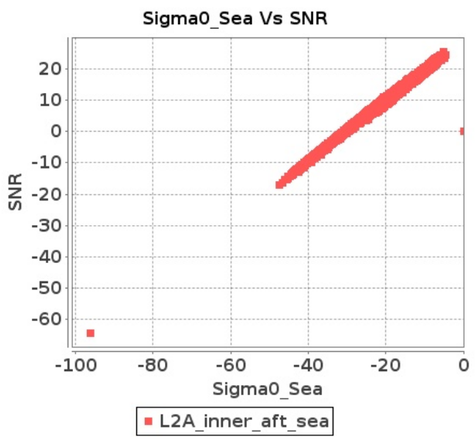
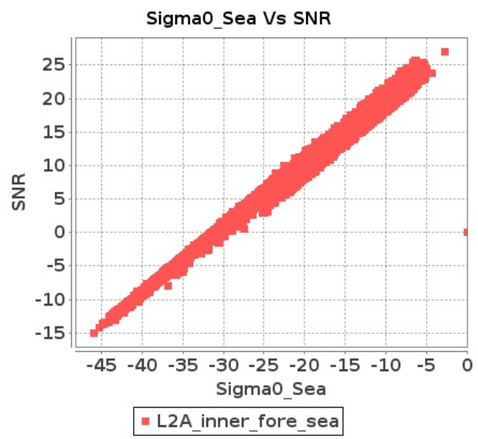
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-DEC-2018 To 30-DEC-2018

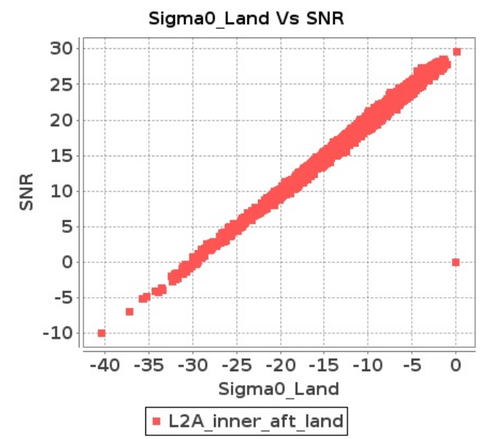
Inner Sea Aft Sigma0VsSNR



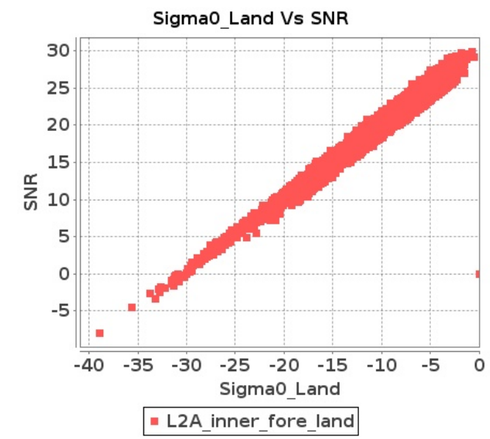
Inner Sea Fore Sigma0VsSNR



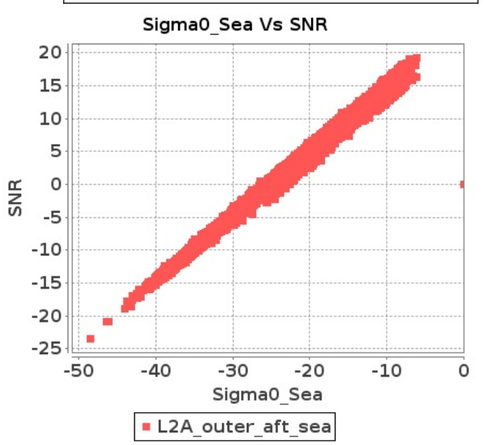
Inner Land Aft Sigma0VsSNR



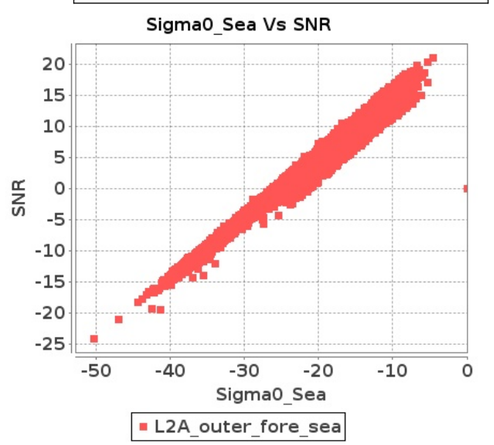
Inner Land Fore Sigma0VsSNR



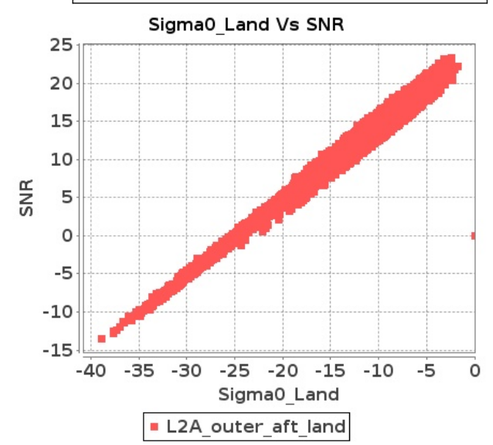
Outer Sea Aft Sigma0VsSNR



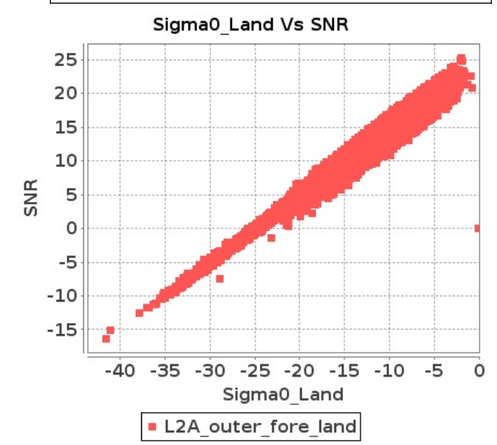
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-DEC-2018 To 30-DEC-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11945	11946	SN	1	0.0	46.076	3.595	0.0	55.534	4.357	0.0	40.801	2.931	0.0	45.79	3.787	0.0	46.141	3.656	0.0	55.007	4.235	0.0	42.78	2.96	0.0	42.422	3.159
2	11945	11946	SN	1	0.0	41.699	0.876	0.0	45.873	1.077	0.0	39.028	0.76	0.0	47.009	1.086	0.0	44.069	0.864	0.0	43.846	0.98	0.0	38.581	0.707	0.0	45.511	0.869
3	11945	11946	NS	1	0.0	52.05	5.7	0.0	56.405	6.625	0.0	41.961	4.113	0.0	49.102	5.111	0.0	54.415	5.679	0.0	54.286	6.32	0.0	43.827	3.972	0.0	46.582	4.471
4	11945	11946	SN	1	0.0	42.939	0.878	0.0	46.297	1.075	0.0	39.164	0.757	0.0	48.209	1.115	0.0	45.521	0.871	0.0	44.62	0.97	0.0	38.581	0.711	0.0	48.386	0.864
5	11945	11946	SN	1	0.0	46.076	3.685	0.0	55.534	4.459	0.0	40.801	3.013	0.0	45.79	3.862	0.0	46.141	3.747	0.0	55.007	4.334	0.0	42.78	3.049	0.0	42.422	3.234
6	11945	11946	SN	1	0.0	42.939	0.9	0.0	46.297	1.1	0.0	39.164	0.778	0.0	48.209	1.139	0.0	45.521	0.893	0.0	44.62	0.993	0.0	38.581	0.732	0.0	48.386	0.882
7	11945	11946	NS	1	0.0	54.761	1.415	0.0	51.373	1.83	0.0	42.935	1.092	0.0	44.074	1.487	0.0	54.675	1.426	0.0	48.281	1.706	0.0	41.607	1.014	0.0	41.201	1.239
8	11945	11946	SN	1	0.0	46.179	3.585	0.0	53.882	4.327	0.0	44.931	2.91	0.0	48.817	3.766	0.0	46.242	3.646	0.0	54.044	4.225	0.0	45.785	2.917	0.0	45.864	3.152
9	11946	11947	NS	1	0.0	54.64	4.675	0.0	56.295	5.786	0.0	50.984	4.186	0.0	48.993	5.338	0.0	56.507	4.645	0.0	57.17	5.42	0.0	54.198	4.179	0.0	48.412	4.777
10	11946	11947	SN	1	0.0	43.266	2.058	0.0	47.556	2.695	0.0	37.631	2.56	0.0	46.053	3.478	0.0	43.712	2.027	0.0	45.369	2.342	0.0	36.923	2.416	0.0	45.59	2.89
11	11946	11947	SN	1	0.0	43.393	2.048	0.0	47.323	2.726	0.0	36.285	2.503	0.0	43.856	3.536	0.0	43.956	2.006	0.0	45.042	2.363	0.0	36.898	2.373	0.0	46.55	2.912
12	11946	11947	SN	1	0.0	43.393	2.021	0.0	47.323	2.691	0.0	36.285	2.461	0.0	43.856	3.491	0.0	43.956	1.98	0.0	45.042	2.333	0.0	36.898	2.348	0.0	46.55	2.874
13	11946	11947	NS	1	0.0	51.449	1.254	0.0	49.388	1.609	0.0	40.097	1.273	0.0	40.282	1.939	0.0	50.532	1.266	0.0	49.084	1.505	0.0	39.861	1.19	0.0	40.094	1.597
14	11946	11947	SN	1	0.0	37.863	0.586	0.0	42.908	0.825	0.0	40.825	0.874	0.0	39.373	1.265	0.0	38.241	0.588	0.0	44.05	0.741	0.0	39.709	0.84	0.0	38.62	1.004
15	11946	11947	SN	1	0.0	37.863	0.594	0.0	42.908	0.835	0.0	39.204	0.886	0.0	39.373	1.28	0.0	38.241	0.596	0.0	44.05	0.749	0.0	37.489	0.848	0.0	38.62	1.016
16	11946	11947	SN	1	0.0	37.501	0.596	0.0	43.141	0.832	0.0	39.204	0.873	0.0	41.566	1.295	0.0	38.288	0.598	0.0	42.298	0.754	0.0	37.489	0.825	0.0	37.971	1.03
17	11946	11947	NS	1	0.0	51.306	1.189	0.0	50.635	1.734	0.0	42.776	1.38	0.0	46.453	1.804	0.0	50.1	1.194	0.0	49.72	1.484	0.0	40.22	1.309	0.0	45.01	1.632
18	11946	11947	NS	1	0.0	54.64	4.765	0.0	49.439	6.056	0.0	43.915	4.32	0.0	53.156	5.291	0.0	55.531	4.907	0.0	46.666	5.732	0.0	44.354	4.135	0.0	52.514	4.894
19	11947	11948	SN	1	0.0	48.942	2.985	0.0	46.308	3.753	0.0	36.817	2.596	0.0	42.154	3.649	0.0	49.061	2.965	0.0	46.707	3.804	0.0	40.003	2.624	0.0	42.6	3.421
20	11947	11948	NS	1	0.0	44.1	1.168	0.0	39.639	1.714	0.0	38.079	1.396	0.0	38.002	1.988	0.0	44.508	1.186	0.0	40.128	1.52	0.0	36.36	1.322	0.0	36.56	1.726
21	11947	11948	SN	1	0.0	39.271	0.658	0.0	39.806	1.04	0.0	40.411	0.84	0.0	39.114	1.231	0.0	38.398	0.69	0.0	38.575	1.013	0.0	39.13	0.813	0.0	37.843	1.066
22	11947	11948	SN	1	0.0	39.271	0.658	0.0	39.806	1.04	0.0	40.411	0.84	0.0	39.114	1.231	0.0	38.398	0.69	0.0	38.575	1.013	0.0	39.13	0.813	0.0	37.843	1.066
23	11947	11948	NS	1	0.0	46.033	3.553	0.0	42.621	4.981	0.0	47.338	4.425	0.0	42.925	5.56	0.0	46.302	3.513	0.0	42.214	4.667	0.0	47.082	4.532	0.0	45.079	5.069
24	11947	11948	NS	1	0.0	44.1	1.17	0.0	39.637	1.714	0.0	37.444	1.393	0.0	38.002	1.992	0.0	44.508	1.183	0.0	40.128	1.536	0.0	36.36	1.326	0.0	39.264	1.73
25	11947	11948	SN	1	0.0	39.271	0.668	0.0	39.806	1.055	0.0	40.411	0.851	0.0	39.114	1.245	0.0	38.398	0.7	0.0	38.575	1.027	0.0	39.13	0.826	0.0	37.843	1.079
26	11947	11948	NS	1	0.0	46.033	3.553	0.0	42.621	5.012	0.0	41.28	4.376	0.0	39.852	5.496	0.0	46.302	3.533	0.0	42.214	4.697	0.0	43.18	4.475	0.0	39.665	5.069
27	11948	11949	SN	1	0.0	44.346	2.794	0.0	45.947	3.652	0.0	38.219	3.309	0.0	39.891	4.362	0.0	43.641	2.763	0.0	44.578	3.184	0.0	37.277	3.167	0.0	40.49	3.856
28	11948	11949	SN	1	0.0	44.346	2.829	0.0	45.947	3.768	0.0	38.219	3.369	0.0	39.891	4.451	0.0	43.641	2.808	0.0	44.578	3.279	0.0	37.277	3.245	0.0	40.49	3.911
29	11948	11949	SN	1	0.0	43.638	0.704	0.0	45.391	1.008	0.0	39.568	1.013	0.0	36.407	1.561	0.0	42.828	0.69	0.0	47.425	0.863	0.0	38.371	0.974	0.0	38.173	1.265
30	11948	11949	SN	1	0.0	44.346	2.763	0.0	45.947	3.672	0.0	38.219	3.288	0.0	39.891	4.348	0.0	43.641	2.743	0.0	44.578	3.204	0.0	37.277	3.174	0.0	40.49	3.82
31	11948	11949	NS	1	0.0	46.784	1.16	0.0	52.869	1.698	0.0	42.891	1.01	0.0	44.391	1.381	0.0	48.731	1.19	0.0	49.407	1.574	0.0	42.191	0.936	0.0	42.354	1.114

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	11948	11949	NS	1	0.0	39.127	1.208	0.0	53.964	1.639	0.0	47.555	1.016	0.0	42.241	1.48	0.0	40.251	1.192	0.0	50.734	1.499	0.0	46.388	0.919	0.0	39.767	1.239
33	11948	11949	NS	1	0.0	53.285	4.808	0.0	58.648	6.29	0.0	44.229	3.567	0.0	47.106	4.785	0.0	51.274	4.849	0.0	57.276	5.894	0.0	45.387	3.383	0.0	43.739	4.117
34	11948	11949	NS	1	0.0	54.911	4.715	0.0	54.855	6.42	0.0	47.751	3.68	0.0	40.473	4.938	0.0	55.161	4.705	0.0	53.4	5.883	0.0	46.687	3.467	0.0	43.107	4.25
35	11948	11949	SN	1	0.0	43.638	0.721	0.0	45.391	1.032	0.0	39.568	1.039	0.0	36.407	1.596	0.0	42.828	0.707	0.0	47.425	0.883	0.0	38.371	0.999	0.0	38.173	1.293
36	11948	11949	SN	1	0.0	43.638	0.699	0.0	45.391	1.017	0.0	39.568	1.016	0.0	39.376	1.555	0.0	42.828	0.683	0.0	47.425	0.866	0.0	38.369	0.981	0.0	37.607	1.254
37	11949	11950	NS	1	0.0	48.215	0.82	0.0	51.589	1.238	0.0	38.336	0.87	0.0	42.179	1.337	0.0	49.906	0.856	0.0	51.007	1.155	0.0	36.767	0.81	0.0	39.699	1.132
38	11949	11950	NS	1	0.0	51.309	3.137	0.0	50.644	4.132	0.0	39.773	3.318	0.0	45.01	4.339	0.0	54.078	3.187	0.0	52.043	3.736	0.0	40.453	3.134	0.0	43.822	3.798
39	11949	11950	NS	1	0.0	51.92	3.147	0.0	52.578	4.091	0.0	41.441	3.283	0.0	42.6	4.36	0.0	54.688	3.177	0.0	53.991	3.726	0.0	41.367	3.169	0.0	42.097	3.826
40	11949	11950	SN	1	0.0	43.164	0.573	0.0	40.895	0.716	0.0	34.718	0.905	0.0	43.344	1.328	0.0	42.013	0.564	0.0	39.358	0.662	0.0	36.096	0.848	0.0	42.201	1.129
41	11949	11950	SN	1	0.0	45.117	1.859	0.0	38.463	2.514	0.0	41.019	2.911	0.0	41.602	3.608	0.0	44.579	1.788	0.0	36.866	2.249	0.0	41.181	2.74	0.0	39.031	3.208
42	11949	11950	NS	1	0.0	48.859	0.82	0.0	50.556	1.261	0.0	42.264	0.867	0.0	43.423	1.318	0.0	50.55	0.863	0.0	49.975	1.177	0.0	39.746	0.817	0.0	43.505	1.11
43	11949	11950	SN	1	0.0	45.117	1.859	0.0	38.463	2.514	0.0	41.019	2.904	0.0	41.602	3.615	0.0	44.579	1.788	0.0	36.866	2.249	0.0	41.181	2.74	0.0	39.031	3.208
44	11949	11950	SN	1	0.0	43.164	0.573	0.0	40.895	0.714	0.0	34.718	0.905	0.0	43.344	1.33	0.0	42.013	0.564	0.0	39.358	0.662	0.0	36.096	0.846	0.0	42.201	1.132
45	11950	11951	NS	1	0.0	47.655	1.821	0.0	51.339	2.308	0.0	45.811	1.783	0.0	46.297	2.183	0.0	50.252	1.839	0.0	50.304	2.161	0.0	49.676	1.7	0.0	41.214	1.958
46	11950	11951	SN	1	0.0	36.11	0.65	0.0	39.418	0.859	0.0	39.543	0.787	0.0	42.75	1.075	0.0	36.683	0.65	0.0	37.421	0.804	0.0	38.924	0.729	0.0	43.934	0.92
47	11950	11951	SN	1	0.0	40.878	2.438	0.0	45.418	2.649	0.0	41.209	2.512	0.0	40.92	3.289	0.0	42.481	2.408	0.0	45.827	2.383	0.0	37.829	2.47	0.0	41.288	2.587
48	11950	11951	SN	1	0.0	40.878	2.574	0.0	45.418	2.778	0.0	41.209	2.654	0.0	40.92	3.425	0.0	42.481	2.542	0.0	45.827	2.508	0.0	37.829	2.608	0.0	41.288	2.72
49	11950	11951	SN	1	0.0	36.109	0.666	0.0	38.789	0.894	0.0	39.543	0.826	0.0	43.048	1.132	0.0	36.683	0.683	0.0	37.421	0.829	0.0	38.038	0.753	0.0	44.233	0.96
50	11950	11951	SN	1	0.0	40.74	2.408	0.0	45.917	2.618	0.0	40.825	2.555	0.0	38.144	3.26	0.0	42.345	2.418	0.0	46.084	2.363	0.0	37.594	2.519	0.0	41.353	2.616
51	11950	11951	NS	1	0.0	47.655	1.821	0.0	51.339	2.308	0.0	45.811	1.783	0.0	46.297	2.183	0.0	50.252	1.839	0.0	50.304	2.161	0.0	49.676	1.7	0.0	41.214	1.958
52	11950	11951	NS	1	0.0	53.067	6.201	0.0	48.769	7.491	0.0	46.028	6.121	0.0	44.456	6.921	0.0	52.441	6.323	0.0	48.364	6.944	0.0	46.7	5.972	0.0	46.098	6.445
53	11950	11951	NS	1	0.0	53.067	6.201	0.0	48.769	7.491	0.0	46.028	6.121	0.0	44.456	6.921	0.0	52.441	6.323	0.0	48.364	6.944	0.0	46.7	5.972	0.0	46.098	6.445
54	11950	11951	SN	1	0.0	36.109	0.631	0.0	38.789	0.85	0.0	39.543	0.789	0.0	43.048	1.083	0.0	36.683	0.647	0.0	37.421	0.786	0.0	38.038	0.716	0.0	44.233	0.914
55	11951	11952	SN	1	0.0	54.676	4.702	0.0	50.805	5.212	0.0	43.429	3.386	0.0	42.725	3.987	0.0	54.154	4.773	0.0	51.621	4.663	0.0	42.647	3.265	0.0	45.205	3.516
56	11951	11952	SN	1	0.0	51.139	4.856	0.0	50.089	5.281	0.0	43.429	3.561	0.0	44.8	4.09	0.0	51.48	4.92	0.0	51.768	4.801	0.0	42.649	3.375	0.0	46.712	3.724
57	11951	11952	SN	1	0.0	51.139	4.661	0.0	50.089	5.141	0.0	43.429	3.393	0.0	44.8	3.965	0.0	51.48	4.722	0.0	51.768	4.642	0.0	42.649	3.223	0.0	46.712	3.566
58	11951	11952	NS	1	0.0	49.266	3.482	0.0	48.565	5.366	0.0	40.47	4.029	0.0	46.077	5.594	0.0	49.111	3.422	0.0	47.001	4.768	0.0	41.49	3.731	0.0	44.218	4.706
59	11951	11952	NS	1	0.0	40.236	3.462	0.0	48.523	5.265	0.0	43.042	4.05	0.0	47.926	5.63	0.0	40.198	3.401	0.0	46.958	4.676	0.0	42.9	3.724	0.0	44.191	4.727
60	11951	11952	NS	1	0.0	41.484	1.071	0.0	43.887	1.524	0.0	37.824	1.219	0.0	40.323	1.86	0.0	41.181	1.039	0.0	40.838	1.357	0.0	37.861	1.12	0.0	40.482	1.487
61	11951	11952	SN	1	0.0	43.548	1.008	0.0	39.233	1.11	0.0	45.363	1.003	0.0	39.428	1.18	0.0	42.32	1.018	0.0	39.558	1.003	0.0	45.179	0.96	0.0	40.46	1.077
62	11951	11952	SN	1	0.0	43.548	0.966	0.0	39.233	1.07	0.0	45.363	0.959	0.0	39.428	1.131	0.0	42.32	0.975	0.0	39.558	0.964	0.0	45.179	0.913	0.0	40.46	1.029
63	11951	11952	SN	1	0.0	43.707	0.968	0.0	41.724	1.064	0.0	41.879	0.933	0.0	41.002	1.129	0.0	42.481	0.982	0.0	39.345	0.98	0.0	40.102	0.906	0.0	40.958	1.017
64	11951	11952	NS	1	0.0	39.976	1.053	0.0	42.863	1.524	0.0	37.945	1.241	0.0	40.323	1.872	0.0	40.303	1.023	0.0	39.859	1.348	0.0	37.981	1.138	0.0	40.322	1.488
65	11952	11953	SN	1	0.0	42.171	3.879	0.0	44.076	4.276	0.0	44.962	3.422	0.0	43.112	4.407	0.0	42.778	3.981	0.0	44.751	3.777	0.0	45.301	3.629	0.0	42.217	3.994
66	11952	11953	SN	1	0.0	42.171	4.117	0.0	44.076	4.448	0.0	44.962	3.64	0.0	43.112	4.6	0.0	42.778	4.24	0.0	44.751	3.967	0.0	45.301	3.882	0.0	42.217	4.208
67	11952	11953	SN	1	0.0	51.773	1.057	0.0	43.915	1.157	0.0	46.368	1.036	0.0	37.515	1.322	0.0	51.341	1.054	0.0	45.797	1.038	0.0	46.136	0.987	0.0	36.429	1.135

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11952	11953	SN	1	0.0	45.191	1.054	0.0	46.271	1.165	0.0	39.716	1.045	0.0	42.453	1.358	0.0	45.984	1.062	0.0	48.155	1.038	0.0	39.421	1.04	0.0	39.622	1.131
69	11952	11953	NS	1	0.0	41.993	1.487	0.0	44.396	2.429	0.0	42.997	2.581	0.0	47.303	3.411	0.0	43.356	1.568	0.0	44.225	2.095	0.0	42.432	2.41	0.0	48.728	2.957
70	11952	11953	NS	1	0.0	45.915	0.541	0.0	40.887	0.794	0.0	39.685	0.752	0.0	42.648	1.069	0.0	45.764	0.527	0.0	40.183	0.74	0.0	39.177	0.706	0.0	41.212	0.88
71	11952	11953	SN	1	0.0	52.044	4.106	0.0	46.384	4.448	0.0	50.355	3.655	0.0	45.865	4.498	0.0	52.651	4.195	0.0	44.102	4.012	0.0	49.412	3.835	0.0	45.026	4.145
72	11952	11953	SN	1	0.0	45.191	0.977	0.0	46.271	1.086	0.0	39.716	0.97	0.0	42.453	1.287	0.0	45.984	0.986	0.0	48.155	0.959	0.0	39.421	0.966	0.0	39.622	1.068
73	11953	11954	SN	1	0.0	45.94	1.061	0.0	40.31	1.267	0.0	34.012	1.165	0.0	41.719	1.6	0.0	44.636	1.036	0.0	39.976	1.183	0.0	35.46	1.191	0.0	40.434	1.454
74	11953	11954	NS	1	0.0	44.704	1.282	0.0	52.669	1.687	0.0	35.773	1.109	0.0	41.006	1.507	0.0	44.967	1.28	0.0	51.894	1.556	0.0	35.052	1.072	0.0	43.639	1.181
75	11953	11954	NS	1	0.0	56.609	4.332	0.0	58.079	5.915	0.0	47.966	4.085	0.0	46.031	5.368	0.0	56.348	4.464	0.0	55.138	5.662	0.0	46.585	3.957	0.0	45.115	4.692
76	11953	11954	SN	1	0.0	45.94	1.061	0.0	40.31	1.267	0.0	34.012	1.165	0.0	41.719	1.6	0.0	44.636	1.036	0.0	39.976	1.183	0.0	35.46	1.191	0.0	40.434	1.454
77	11953	11954	SN	1	0.0	48.836	3.138	0.0	42.255	3.753	0.0	42.577	3.713	0.0	42.754	4.277	0.0	48.619	3.128	0.0	44.121	3.55	0.0	43.162	3.812	0.0	43.956	4.149
78	11953	11954	NS	1	0.0	54.218	4.453	0.0	58.079	5.915	0.0	43.766	4.042	0.0	46.031	5.346	0.0	53.957	4.524	0.0	55.138	5.682	0.0	45.032	3.908	0.0	45.115	4.721
79	11953	11954	SN	1	0.0	48.836	3.138	0.0	42.255	3.753	0.0	42.577	3.713	0.0	42.754	4.277	0.0	48.619	3.128	0.0	44.121	3.55	0.0	43.162	3.812	0.0	43.956	4.149
80	11953	11954	NS	1	0.0	44.699	1.276	0.0	52.669	1.7	0.0	42.996	1.111	0.0	41.006	1.532	0.0	44.963	1.264	0.0	51.894	1.56	0.0	42.704	1.055	0.0	43.639	1.208
81	11954	11955	SN	1	0.0	50.084	5.644	0.0	54.871	5.996	0.0	44.501	4.885	0.0	53.282	6.673	0.0	51.316	5.695	0.0	52.993	5.578	0.0	43.903	4.977	0.0	52.603	6.374
82	11954	11955	NS	1	0.0	49.687	0.928	0.0	42.461	1.132	0.0	41.579	1.008	0.0	44.543	1.521	0.0	48.767	0.903	0.0	42.202	1.049	0.0	41.706	0.968	0.0	42.709	1.254
83	11954	11955	SN	1	0.0	40.739	1.537	0.0	45.007	1.743	0.0	38.177	1.479	0.0	40.369	2.23	0.0	41.076	1.487	0.0	44.309	1.621	0.0	40.468	1.459	0.0	42.005	2.03
84	11954	11955	NS	1	0.0	48.211	2.934	0.0	43.956	3.888	0.0	41.518	3.056	0.0	45.674	4.441	0.0	49.912	2.934	0.0	45.264	3.574	0.0	42.963	3.006	0.0	42.28	3.937
85	11954	11955	NS	1	0.0	51.099	2.944	0.0	43.806	3.878	0.0	43.474	3.034	0.0	50.966	4.505	0.0	50.983	2.903	0.0	45.255	3.584	0.0	44.209	2.935	0.0	49.773	3.93
86	11954	11955	NS	1	0.0	49.687	0.91	0.0	42.428	1.121	0.0	41.579	1.01	0.0	44.543	1.505	0.0	48.767	0.901	0.0	42.165	1.047	0.0	41.706	0.955	0.0	42.709	1.229
87	11955	11956	SN	1	0.0	47.719	1.084	0.0	45.599	1.347	0.0	45.858	1.063	0.0	43.112	1.342	0.0	48.665	1.1	0.0	47.333	1.258	0.0	43.076	0.993	0.0	42.804	1.17
88	11955	11956	SN	1	0.0	55.18	4.338	0.0	53.588	5.048	0.0	42.498	4.0	0.0	45.435	4.784	0.0	57.162	4.429	0.0	54.583	4.753	0.0	42.102	3.929	0.0	45.959	4.463
89	11955	11956	SN	1	0.0	55.18	4.358	0.0	52.91	5.048	0.0	42.498	3.978	0.0	45.435	4.791	0.0	57.162	4.449	0.0	53.797	4.763	0.0	42.108	3.914	0.0	45.959	4.463
90	11955	11956	NS	1	0.0	48.079	2.998	0.0	41.197	4.142	0.0	37.431	2.98	0.0	44.86	4.182	0.0	47.859	2.938	0.0	41.735	3.736	0.0	38.871	2.831	0.0	42.731	3.549
91	11955	11956	SN	1	0.0	48.84	1.091	0.0	45.599	1.358	0.0	45.312	1.061	0.0	43.112	1.341	0.0	49.223	1.104	0.0	47.333	1.267	0.0	42.531	0.99	0.0	42.804	1.171
92	11955	11956	NS	1	0.0	39.65	0.692	0.0	43.062	1.177	0.0	36.339	0.916	0.0	38.788	1.376	0.0	37.049	0.681	0.0	44.06	1.026	0.0	37.764	0.855	0.0	37.965	1.149
93	11956	11957	NS	1	0.0	39.66	0.426	0.0	36.528	0.62	0.0	34.266	0.716	0.0	44.507	1.032	0.0	40.355	0.403	0.0	37.216	0.469	0.0	36.287	0.587	0.0	38.282	0.752
94	11956	11957	NS	1	0.0	39.66	0.426	0.0	36.528	0.62	0.0	34.266	0.716	0.0	44.507	1.032	0.0	40.355	0.403	0.0	37.216	0.469	0.0	36.287	0.587	0.0	38.282	0.752
95	11956	11957	SN	1	0.0	49.996	3.788	0.0	49.772	5.416	0.0	40.066	3.727	0.0	46.958	4.707	0.0	49.425	3.859	0.0	49.732	5.07	0.0	40.13	3.634	0.0	45.027	4.643
96	11956	11957	NS	1	0.0	39.913	1.416	0.0	46.804	2.034	0.0	40.327	2.254	0.0	37.348	2.864	0.0	39.701	1.385	0.0	45.791	1.629	0.0	38.589	2.126	0.0	40.435	2.24
97	11956	11957	SN	1	0.0	43.392	1.031	0.0	44.837	1.361	0.0	37.493	0.989	0.0	45.107	1.489	0.0	44.951	1.015	0.0	45.008	1.309	0.0	39.78	0.973	0.0	41.138	1.35
98	11956	11957	NS	1	0.0	39.913	1.416	0.0	46.804	2.034	0.0	40.327	2.254	0.0	37.348	2.864	0.0	39.701	1.385	0.0	45.791	1.629	0.0	38.589	2.126	0.0	40.435	2.24
99	11956	11957	SN	1	0.0	49.996	3.808	0.0	49.744	5.426	0.0	40.064	3.706	0.0	47.657	4.728	0.0	49.425	3.879	0.0	49.703	5.07	0.0	40.13	3.627	0.0	45.725	4.664
100	11956	11957	SN	1	0.0	43.392	1.031	0.0	44.837	1.363	0.0	37.493	0.987	0.0	44.408	1.487	0.0	44.951	1.011	0.0	45.008	1.309	0.0	39.751	0.962	0.0	40.439	1.344
101	11957	11958	SN	1	0.0	49.544	4.062	0.0	43.619	4.805	0.0	50.163	4.055	0.0	43.254	5.292	0.0	49.728	4.113	0.0	44.556	4.561	0.0	50.996	4.034	0.0	40.293	4.857
102	11957	11958	SN	1	0.0	37.765	1.14	0.0	49.456	1.499	0.0	40.23	1.273	0.0	36.2	1.877	0.0	38.321	1.127	0.0	49.132	1.422	0.0	41.723	1.224	0.0	39.08	1.663
103	11957	11958	SN	1	0.0	37.877	1.136	0.0	46.6	1.495	0.0	36.648	1.316	0.0	46.998	1.866	0.0	37.887	1.122	0.0	46.27	1.436	0.0	39.054	1.273	0.0	48.569	1.635

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	11957	11958	NS	1	0.0	36.393	0.694	0.0	45.903	1.036	0.0	41.384	0.718	0.0	42.133	1.166	0.0	37.766	0.685	0.0	48.474	0.942	0.0	39.976	0.675	0.0	41.173	0.947
105	11957	11958	NS	1	0.0	43.013	2.602	0.0	47.762	3.651	0.0	47.38	2.646	0.0	43.263	3.917	0.0	43.969	2.46	0.0	46.166	3.367	0.0	44.872	2.568	0.0	40.817	3.263
106	11957	11958	NS	1	0.0	43.013	2.602	0.0	47.762	3.651	0.0	47.38	2.646	0.0	43.263	3.917	0.0	43.969	2.46	0.0	46.166	3.367	0.0	44.872	2.568	0.0	40.817	3.263
107	11957	11958	NS	1	0.0	36.393	0.683	0.0	46.484	1.012	0.0	41.384	0.733	0.0	41.661	1.175	0.0	37.766	0.676	0.0	48.474	0.933	0.0	39.976	0.687	0.0	41.277	0.94
108	11957	11958	NS	1	0.0	43.013	2.623	0.0	44.895	3.718	0.0	43.5	2.689	0.0	46.873	3.956	0.0	43.969	2.531	0.0	44.403	3.399	0.0	43.824	2.502	0.0	49.466	3.357
109	11957	11958	SN	1	0.0	44.433	4.133	0.0	43.717	4.663	0.0	49.837	4.076	0.0	41.887	5.277	0.0	44.809	4.174	0.0	44.338	4.479	0.0	50.7	4.055	0.0	42.146	4.907
110	11958	11959	SN	1	0.0	44.722	2.904	0.0	41.427	4.492	0.0	41.521	3.18	0.0	38.647	4.746	0.0	45.683	2.884	0.0	40.814	3.919	0.0	41.104	3.095	0.0	40.613	3.921
111	11958	11959	SN	1	0.0	38.325	0.713	0.0	39.114	1.274	0.0	36.716	1.073	0.0	41.839	1.527	0.0	38.282	0.688	0.0	39.533	1.067	0.0	36.015	0.972	0.0	44.832	1.228
112	11958	11959	NS	1	0.0	37.048	0.584	0.0	42.886	0.916	0.0	42.069	0.694	0.0	38.412	1.171	0.0	36.41	0.586	0.0	42.291	0.792	0.0	41.612	0.612	0.0	37.979	0.9
113	11958	11959	NS	1	0.0	41.715	2.558	0.0	43.771	3.498	0.0	43.78	2.435	0.0	39.496	3.327	0.0	41.754	2.619	0.0	42.387	3.052	0.0	39.984	2.158	0.0	38.4	2.689
114	11958	11959	NS	1	0.0	41.715	2.558	0.0	43.771	3.498	0.0	43.78	2.435	0.0	39.496	3.327	0.0	41.754	2.619	0.0	42.387	3.052	0.0	39.984	2.158	0.0	38.4	2.689
115	11958	11959	NS	1	0.0	37.048	0.584	0.0	42.886	0.916	0.0	42.069	0.694	0.0	38.412	1.171	0.0	36.41	0.586	0.0	42.291	0.792	0.0	41.612	0.612	0.0	37.979	0.9
116	11958	11959	SN	1	0.0	42.315	0.795	0.0	41.118	1.38	0.0	40.48	1.131	0.0	39.289	1.666	0.0	41.895	0.761	0.0	41.536	1.148	0.0	37.012	1.011	0.0	37.282	1.354
117	11958	11959	NS	1	0.0	37.048	0.609	0.0	42.886	0.919	0.0	44.645	0.701	0.0	38.412	1.178	0.0	36.41	0.604	0.0	42.291	0.786	0.0	42.626	0.637	0.0	37.979	0.929
118	11958	11959	SN	1	0.0	38.844	0.731	0.0	41.118	1.267	0.0	40.48	1.064	0.0	37.538	1.512	0.0	38.19	0.692	0.0	41.536	1.044	0.0	37.012	0.94	0.0	37.282	1.224
119	11958	11959	SN	1	0.0	44.722	2.874	0.0	42.276	4.543	0.0	40.616	3.28	0.0	39.866	4.724	0.0	45.683	2.874	0.0	40.982	3.98	0.0	40.207	3.123	0.0	42.676	3.993
120	11958	11959	NS	1	0.0	41.715	2.574	0.0	43.771	3.616	0.0	43.78	2.535	0.0	39.496	3.384	0.0	41.754	2.647	0.0	42.387	3.164	0.0	39.984	2.248	0.0	38.402	2.781
121	11959	11960	SN	1	0.0	42.12	0.69	0.0	54.063	0.725	0.0	37.085	0.712	0.0	40.712	0.94	0.0	41.461	0.699	0.0	53.493	0.664	0.0	35.46	0.675	0.0	41.188	0.792
122	11959	11960	SN	1	0.0	42.12	0.69	0.0	54.063	0.725	0.0	37.085	0.712	0.0	40.712	0.94	0.0	41.461	0.699	0.0	53.493	0.664	0.0	35.46	0.675	0.0	41.188	0.792
123	11959	11960	SN	1	0.0	48.936	2.275	0.0	53.2	2.645	0.0	47.706	2.347	0.0	43.449	2.751	0.0	48.694	2.224	0.0	54.01	2.411	0.0	48.767	2.29	0.0	42.869	2.409
124	11959	11960	SN	1	0.0	48.936	2.275	0.0	53.2	2.645	0.0	47.706	2.347	0.0	43.449	2.751	0.0	48.694	2.224	0.0	54.01	2.411	0.0	48.767	2.29	0.0	42.869	2.409
125	11959	11960	NS	1	0.0	53.712	3.816	0.0	52.524	5.216	0.0	46.057	4.134	0.0	50.844	5.325	0.0	52.723	3.937	0.0	50.734	4.871	0.0	44.743	4.113	0.0	52.651	4.856
126	11959	11960	NS	1	0.0	51.393	3.856	0.0	58.481	5.155	0.0	47.196	4.106	0.0	48.124	5.382	0.0	50.402	3.957	0.0	58.966	4.8	0.0	45.88	4.014	0.0	49.946	4.905
127	11959	11960	NS	1	0.0	48.401	1.251	0.0	55.613	1.869	0.0	44.804	1.14	0.0	46.786	1.601	0.0	47.977	1.242	0.0	54.512	1.75	0.0	46.069	1.067	0.0	46.894	1.418
128	11959	11960	SN	1	0.0	48.936	2.395	0.0	53.2	2.779	0.0	47.706	2.444	0.0	43.449	2.885	0.0	48.694	2.342	0.0	54.01	2.533	0.0	48.767	2.391	0.0	42.869	2.518
129	11959	11960	SN	1	0.0	42.12	0.726	0.0	54.063	0.76	0.0	37.085	0.741	0.0	40.712	0.99	0.0	41.461	0.736	0.0	53.493	0.698	0.0	35.418	0.704	0.0	41.188	0.829
130	11960	11961	SN	1	0.0	52.101	4.084	0.0	47.216	4.91	0.0	45.421	3.912	0.0	45.958	4.553	0.0	53.676	3.984	0.0	45.895	4.833	0.0	44.357	3.842	0.0	44.212	4.336
131	11960	11961	SN	1	0.0	42.788	0.899	0.0	42.932	1.43	0.0	42.362	0.972	0.0	40.016	1.317	0.0	43.955	0.903	0.0	44.123	1.289	0.0	42.364	0.953	0.0	39.492	1.249
132	11960	11961	NS	1	0.0	52.412	3.168	0.0	48.406	3.917	0.0	45.369	3.851	0.0	50.062	4.45	0.0	52.318	3.259	0.0	47.538	3.623	0.0	44.637	3.915	0.0	50.302	4.195
133	11960	11961	NS	1	0.0	52.281	3.198	0.0	48.529	3.765	0.0	46.645	3.879	0.0	49.95	4.486	0.0	52.187	3.289	0.0	47.661	3.542	0.0	44.909	3.872	0.0	50.19	4.18
134	11960	11961	SN	1	0.0	52.101	4.449	0.0	47.216	5.29	0.0	45.421	4.237	0.0	45.958	4.912	0.0	53.676	4.34	0.0	45.895	5.218	0.0	44.357	4.186	0.0	44.212	4.693
135	11960	11961	SN	1	0.0	42.788	0.989	0.0	42.547	1.558	0.0	41.568	1.068	0.0	39.331	1.414	0.0	43.955	0.992	0.0	43.738	1.407	0.0	41.571	1.05	0.0	38.806	1.356
136	11960	11961	SN	1	0.0	42.788	1.076	0.0	42.547	1.683	0.0	41.568	1.159	0.0	39.331	1.52	0.0	43.955	1.078	0.0	43.738	1.519	0.0	41.571	1.144	0.0	38.806	1.463
137	11960	11961	NS	1	0.0	44.3	1.12	0.0	50.192	1.423	0.0	41.19	1.221	0.0	42.451	1.491	0.0	44.424	1.138	0.0	51.087	1.335	0.0	37.617	1.21	0.0	38.927	1.411
138	11960	11961	SN	1	0.0	52.101	3.708	0.0	47.216	4.588	0.0	45.421	3.587	0.0	45.958	4.227	0.0	53.676	3.617	0.0	45.895	4.465	0.0	44.357	3.502	0.0	44.212	4.006
139	11960	11961	NS	1	0.0	44.546	1.138	0.0	49.84	1.405	0.0	39.981	1.237	0.0	42.451	1.475	0.0	45.854	1.152	0.0	50.732	1.344	0.0	36.408	1.189	0.0	39.644	1.402

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	11961	11962	SN	1	0.0	40.496	1.616	0.0	48.74	2.353	0.0	37.847	1.818	0.0	44.837	2.882	0.0	41.217	1.554	0.0	49.317	2.114	0.0	36.74	1.688	0.0	41.665	2.389
141	11961	11962	NS	1	0.0	34.809	0.784	0.0	40.974	1.141	0.0	40.91	1.033	0.0	40.258	1.562	0.0	35.717	0.804	0.0	41.219	1.012	0.0	37.072	0.975	0.0	36.824	1.317
142	11961	11962	NS	1	0.0	34.807	0.782	0.0	40.974	1.134	0.0	41.169	1.038	0.0	40.785	1.563	0.0	35.717	0.8	0.0	41.219	1.005	0.0	37.327	0.971	0.0	37.656	1.315
143	11961	11962	SN	1	0.0	37.778	0.465	0.0	49.699	0.765	0.0	39.322	0.619	0.0	39.933	1.008	0.0	36.321	0.479	0.0	46.364	0.682	0.0	38.141	0.567	0.0	37.866	0.878
144	11961	11962	SN	1	0.0	37.778	0.462	0.0	49.699	0.756	0.0	39.322	0.613	0.0	37.321	1.0	0.0	36.321	0.471	0.0	46.364	0.674	0.0	38.141	0.56	0.0	37.727	0.872
145	11961	11962	NS	1	0.0	47.238	2.37	0.0	41.136	3.727	0.0	41.057	3.205	0.0	46.415	4.444	0.0	45.93	2.38	0.0	43.337	3.422	0.0	38.989	3.099	0.0	45.521	3.79
146	11961	11962	SN	1	0.0	40.496	1.595	0.0	48.74	2.322	0.0	37.847	1.793	0.0	44.837	2.852	0.0	41.217	1.534	0.0	49.317	2.087	0.0	36.74	1.679	0.0	41.665	2.365
147	11961	11962	SN	1	0.0	40.496	1.616	0.0	48.74	2.353	0.0	37.847	1.818	0.0	44.837	2.882	0.0	41.217	1.554	0.0	49.317	2.114	0.0	36.74	1.688	0.0	41.665	2.389
148	11961	11962	NS	1	0.0	47.238	2.36	0.0	41.136	3.737	0.0	40.847	3.213	0.0	46.415	4.48	0.0	45.93	2.37	0.0	43.337	3.442	0.0	38.987	3.099	0.0	45.521	3.811
149	11961	11962	SN	1	0.0	37.778	0.465	0.0	49.699	0.766	0.0	39.322	0.619	0.0	39.933	1.01	0.0	36.321	0.479	0.0	46.364	0.683	0.0	38.141	0.567	0.0	37.866	0.879
150	11962	11963	SN	1	0.0	40.453	3.393	0.0	40.98	3.627	0.0	35.383	2.994	0.0	45.553	4.225	0.0	38.991	3.476	0.0	38.992	3.275	0.0	34.824	3.06	0.0	43.37	3.775
151	11962	11963	NS	1	0.0	44.091	1.683	0.0	44.772	2.356	0.0	39.775	1.739	0.0	43.888	2.266	0.0	44.013	1.687	0.0	44.804	2.298	0.0	40.162	1.739	0.0	45.563	2.142
152	11962	11963	SN	1	0.749	40.453	3.332	0.0	40.98	3.563	0.0	35.383	2.925	0.0	45.553	4.171	0.343	38.991	3.413	0.0	38.992	3.217	0.0	34.824	3.01	0.0	43.37	3.707
153	11962	11963	SN	1	0.0	35.555	0.837	0.0	39.207	1.056	0.0	34.761	0.995	0.0	42.614	1.54	0.0	35.403	0.821	0.0	37.216	0.977	0.0	35.764	0.967	0.0	40.774	1.284
154	11962	11963	SN	1	0.0	35.555	0.857	0.0	39.207	1.078	0.0	34.761	1.021	0.0	42.614	1.565	0.0	35.324	0.837	0.0	37.216	0.997	0.0	35.248	1.008	0.0	40.774	1.311
155	11962	11963	SN	1	0.701	40.453	3.332	0.0	40.98	3.553	0.0	35.383	2.911	0.0	45.553	4.171	0.21	38.991	3.413	0.0	38.992	3.206	0.0	34.824	3.003	0.0	43.37	3.686
156	11962	11963	NS	1	0.0	51.223	5.898	0.0	49.147	7.206	0.0	44.543	5.523	0.0	45.935	6.677	0.0	50.918	6.0	0.0	51.166	7.125	0.0	44.367	5.629	0.0	45.299	6.499
157	11963	11964	SN	1	0.0	36.229	0.517	0.0	37.351	0.646	0.0	37.014	0.69	0.0	38.263	1.054	0.0	36.166	0.513	0.0	38.206	0.595	0.0	35.601	0.62	0.0	37.609	0.817
158	11963	11964	SN	1	0.0	36.229	0.502	0.0	37.351	0.63	0.0	37.014	0.671	0.0	38.263	1.029	0.0	36.166	0.498	0.0	38.206	0.578	0.0	35.601	0.604	0.0	37.609	0.8
159	11963	11964	SN	1	0.0	36.71	1.36	0.0	39.487	1.938	0.0	36.734	1.987	0.0	36.096	3.061	0.0	36.536	1.287	0.0	37.685	1.707	0.0	35.494	1.914	0.0	37.871	2.459
160	11963	11964	SN	1	0.0	36.71	1.32	0.0	39.487	1.884	0.0	36.734	1.942	0.0	36.096	2.981	0.0	36.536	1.249	0.0	37.685	1.66	0.0	35.494	1.864	0.0	37.871	2.404
161	11963	11964	SN	1	0.0	38.536	1.341	0.0	41.554	1.833	0.0	37.315	2.013	0.0	39.984	3.003	0.0	38.29	1.249	0.0	38.884	1.67	0.0	35.334	1.892	0.0	37.991	2.432
162	11963	11964	NS	1	0.0	40.188	0.622	0.0	41.257	0.859	0.0	38.912	0.584	0.0	41.249	0.897	0.0	41.924	0.6	0.0	42.04	0.753	0.0	36.861	0.529	0.0	36.458	0.685
163	11963	11964	NS	1	0.0	39.617	0.615	0.0	40.983	0.854	0.0	38.912	0.586	0.0	41.365	0.908	0.0	38.703	0.597	0.0	42.039	0.744	0.0	36.861	0.527	0.0	36.573	0.697
164	11963	11964	NS	1	0.0	47.819	2.855	0.0	53.552	3.175	0.0	42.241	2.504	0.0	49.651	3.512	0.0	47.737	2.774	0.0	51.75	2.952	0.0	42.693	2.213	0.0	49.763	2.744
165	11963	11964	NS	1	0.0	47.545	2.855	0.0	53.552	3.165	0.0	42.521	2.511	0.0	49.597	3.504	0.0	47.466	2.764	0.0	51.75	2.931	0.0	42.972	2.213	0.0	49.708	2.737
166	11963	11964	SN	1	0.0	40.828	0.518	0.0	35.813	0.635	0.0	37.572	0.68	0.0	38.209	1.024	0.0	38.835	0.525	0.0	36.669	0.578	0.0	36.526	0.62	0.0	36.263	0.803
167	11964	11965	SN	1	0.0	42.522	0.746	0.0	46.128	1.034	0.0	37.343	0.84	0.0	39.67	1.234	0.0	41.193	0.744	0.0	44.715	0.977	0.0	38.195	0.806	0.0	38.02	1.104
168	11964	11965	NS	1	0.0	51.419	4.989	0.0	51.449	6.397	0.0	51.891	4.623	0.0	49.501	5.992	0.0	51.315	4.979	0.0	50.626	5.952	0.0	49.503	4.581	0.0	47.66	5.396
169	11964	11965	SN	1	0.0	40.799	3.209	0.0	47.894	3.884	0.0	36.698	3.04	0.0	46.837	4.199	0.0	39.955	3.22	0.0	46.678	3.788	0.0	37.081	3.055	0.0	42.924	3.871
170	11964	11965	SN	1	0.0	41.981	2.996	0.0	43.152	3.777	0.0	37.728	2.867	0.0	43.577	4.065	0.0	41.136	3.077	0.0	43.345	3.594	0.0	38.112	2.831	0.0	41.576	3.787
171	11964	11965	NS	1	0.0	51.948	1.431	0.0	48.582	1.889	0.0	46.026	1.407	0.0	43.625	1.814	0.0	52.711	1.454	0.0	48.299	1.72	0.0	45.243	1.31	0.0	43.472	1.602
172	11964	11965	NS	1	0.0	51.498	1.462	0.0	48.582	1.84	0.0	46.497	1.405	0.0	45.825	1.877	0.0	51.671	1.498	0.0	46.585	1.705	0.0	44.697	1.276	0.0	47.998	1.666
173	11964	11965	SN	1	0.0	40.917	0.786	0.0	47.31	1.067	0.0	40.262	0.88	0.0	42.459	1.305	0.0	41.807	0.786	0.0	47.346	0.996	0.0	36.986	0.826	0.0	41.299	1.177
174	11964	11965	SN	1	0.0	40.917	0.753	0.0	47.31	1.021	0.0	39.145	0.842	0.0	42.459	1.243	0.0	41.807	0.751	0.0	47.346	0.955	0.0	36.617	0.794	0.0	41.299	1.124
175	11964	11965	NS	1	0.0	47.722	5.032	0.0	52.527	6.208	0.0	51.193	4.894	0.0	44.821	6.127	0.0	48.305	5.073	0.0	57.017	5.964	0.0	50.375	4.603	0.0	43.901	5.523

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	11965	11966	SN	1	0.0	46.379	0.613	0.0	44.189	0.845	0.0	38.876	0.771	0.0	41.998	1.07	0.0	47.294	0.626	0.0	44.744	0.766	0.0	39.406	0.737	0.0	38.372	0.952
177	11965	11966	SN	1	0.0	46.379	0.613	0.0	44.189	0.845	0.0	38.876	0.771	0.0	41.998	1.07	0.0	47.294	0.626	0.0	44.744	0.766	0.0	39.406	0.737	0.0	38.372	0.952
178	11965	11966	SN	1	0.0	45.18	2.894	0.0	55.496	3.438	0.0	41.897	2.795	0.0	45.4	3.564	0.0	46.637	2.944	0.0	54.323	3.123	0.0	42.451	2.809	0.0	44.275	3.108
179	11965	11966	SN	1	0.0	45.18	2.894	0.0	55.496	3.438	0.0	41.897	2.795	0.0	45.4	3.564	0.0	46.637	2.944	0.0	54.323	3.123	0.0	42.451	2.809	0.0	44.275	3.108
180	11965	11966	SN	1	0.0	45.18	2.984	0.0	55.496	3.349	0.0	41.897	2.876	0.0	45.4	3.631	0.0	46.637	3.036	0.0	54.323	3.056	0.0	42.451	2.906	0.0	44.275	3.169
181	11965	11966	NS	1	0.0	55.981	4.868	0.0	53.97	6.099	0.0	42.88	4.779	0.0	46.311	5.979	0.0	54.763	4.838	0.0	52.036	5.46	0.0	42.922	4.467	0.0	44.477	5.09
182	11965	11966	NS	1	0.0	46.611	1.235	0.0	44.103	1.732	0.0	43.166	1.378	0.0	43.062	1.995	0.0	47.05	1.226	0.0	43.722	1.56	0.0	39.592	1.214	0.0	40.337	1.601
183	11966	11967	NS	1	0.0	46.653	1.791	0.0	44.871	2.882	0.0	40.672	2.376	0.0	42.7	3.612	0.0	46.694	1.781	0.0	44.553	2.578	0.0	39.306	2.191	0.0	41.401	2.943
184	11966	11967	SN	1	0.0	52.604	6.504	0.0	54.595	6.699	0.0	45.796	4.82	0.0	44.571	5.308	0.0	52.177	6.461	0.0	57.083	6.252	0.0	45.752	4.629	0.0	44.801	4.636
185	11966	11967	SN	1	0.0	52.604	6.228	0.0	54.595	6.398	0.0	45.796	4.528	0.0	44.571	5.011	0.0	52.177	6.187	0.0	57.083	5.951	0.0	45.752	4.35	0.0	44.801	4.37
186	11966	11967	SN	1	0.0	52.604	6.228	0.0	54.595	6.398	0.0	45.796	4.528	0.0	44.571	5.011	0.0	52.177	6.187	0.0	57.083	5.951	0.0	45.752	4.35	0.0	44.801	4.37
187	11966	11967	NS	1	0.0	46.653	1.791	0.0	45.056	2.882	0.0	45.078	2.411	0.0	42.7	3.64	0.0	46.694	1.802	0.0	44.739	2.588	0.0	43.987	2.177	0.0	41.401	2.972
188	11966	11967	SN	1	0.0	49.433	1.728	0.0	47.157	1.667	0.0	46.39	1.131	0.0	42.956	1.312	0.0	48.124	1.759	0.0	45.251	1.592	0.0	47.314	1.042	0.0	41.487	1.057
189	11966	11967	SN	1	0.0	49.433	1.623	0.0	47.157	1.577	0.0	46.39	1.056	0.0	42.956	1.246	0.0	48.124	1.65	0.0	45.251	1.5	0.0	47.314	0.977	0.0	41.487	0.998
190	11966	11967	SN	1	0.0	49.433	1.623	0.0	47.157	1.577	0.0	46.39	1.056	0.0	42.956	1.246	0.0	48.124	1.65	0.0	45.251	1.5	0.0	47.314	0.977	0.0	41.487	0.998
191	11966	11967	NS	1	0.0	36.299	0.403	0.0	45.858	0.713	0.0	36.554	0.697	0.0	42.089	1.238	0.0	34.232	0.376	0.0	47.851	0.577	0.0	38.266	0.623	0.0	41.903	0.967
192	11966	11967	NS	1	0.0	34.085	0.41	0.0	42.801	0.713	0.0	37.987	0.715	0.0	42.089	1.241	0.0	34.036	0.379	0.0	44.44	0.577	0.0	38.266	0.626	0.0	41.903	0.956
193	11967	11968	SN	1	0.0	53.269	5.333	0.229	45.49	6.528	0.0	45.51	4.219	0.0	43.919	4.479	0.0	53.379	5.445	0.312	44.59	6.303	0.0	45.026	4.305	0.0	39.311	4.637
194	11967	11968	NS	1	0.0	43.56	0.829	0.0	40.9	1.23	0.0	46.951	0.833	0.0	41.746	1.375	0.0	42.508	0.85	0.0	44.429	1.178	0.0	48.959	0.817	0.0	39.236	1.091
195	11967	11968	NS	1	0.0	46.859	3.223	0.0	52.443	4.512	0.0	40.417	2.767	0.0	42.484	4.26	0.0	47.082	3.274	0.0	53.777	4.126	0.0	40.652	2.668	0.0	43.955	3.677
196	11967	11968	SN	1	0.0	53.269	5.333	0.229	45.49	6.528	0.0	45.51	4.219	0.0	43.919	4.472	0.0	53.379	5.445	0.312	44.59	6.303	0.0	45.026	4.305	0.0	39.311	4.615
197	11967	11968	NS	1	0.0	43.56	0.811	0.0	40.824	1.228	0.0	47.14	0.846	0.0	40.862	1.36	0.0	42.508	0.834	0.0	44.353	1.18	0.0	49.148	0.828	0.0	38.35	1.078
198	11967	11968	NS	1	0.0	45.974	3.193	0.0	52.276	4.502	0.0	40.415	2.746	0.0	42.745	4.275	0.0	46.197	3.254	0.0	53.611	4.126	0.0	40.631	2.668	0.0	44.217	3.663
199	11967	11968	SN	1	0.0	45.917	1.31	0.0	40.203	1.599	0.0	40.035	1.222	0.0	39.558	1.484	0.0	45.294	1.335	0.0	40.657	1.483	0.0	41.168	1.171	0.0	37.196	1.398
200	11967	11968	SN	1	0.0	45.917	1.31	0.0	40.203	1.599	0.0	40.035	1.222	0.0	39.558	1.484	0.0	45.294	1.335	0.0	40.657	1.483	0.0	41.168	1.171	0.0	37.196	1.396
201	11968	11969	NS	1	0.0	48.096	3.68	0.0	55.178	4.998	0.0	46.006	4.196	0.0	50.268	5.41	0.0	48.072	3.822	0.0	55.635	4.684	0.0	45.404	4.012	0.0	50.792	4.836
202	11968	11969	SN	1	0.0	44.325	5.596	0.0	45.592	6.232	0.0	39.15	4.616	0.0	44.453	5.471	0.0	43.356	5.667	0.0	46.754	6.008	0.0	39.295	4.758	0.0	40.927	5.357
203	11968	11969	NS	1	0.0	48.071	3.68	0.0	55.178	4.978	0.0	45.701	4.189	0.0	49.213	5.41	0.0	48.098	3.822	0.0	55.635	4.684	0.0	45.404	4.005	0.0	49.794	4.843
204	11968	11969	SN	1	0.0	45.008	1.409	0.0	44.199	1.735	0.0	41.395	1.362	0.0	39.959	1.859	0.0	43.435	1.398	0.0	44.48	1.667	0.0	40.251	1.382	0.0	37.617	1.775
205	11968	11969	NS	1	0.0	47.262	1.227	0.0	48.571	1.571	0.0	45.542	1.416	0.0	43.768	1.874	0.0	48.791	1.212	0.0	48.642	1.456	0.0	44.236	1.34	0.0	44.112	1.648
206	11968	11969	NS	1	0.0	46.828	1.236	0.0	48.57	1.578	0.0	45.534	1.425	0.0	38.929	1.883	0.0	48.356	1.218	0.0	48.642	1.465	0.0	44.228	1.348	0.0	39.272	1.651
207	11969	11970	SN	1	0.0	43.584	1.592	0.0	46.806	2.098	0.0	40.963	1.44	0.0	41.325	1.966	0.0	42.17	1.604	0.0	48.472	1.919	0.0	41.401	1.383	0.0	41.953	1.801
208	11969	11970	NS	1	0.0	47.957	0.664	0.0	47.785	0.972	0.0	38.383	0.911	0.0	41.689	1.258	0.0	47.564	0.637	0.0	46.058	0.807	0.0	37.18	0.835	0.0	38.343	0.936
209	11969	11970	SN	1	0.0	54.47	6.631	0.0	52.637	7.494	0.0	47.14	5.456	0.0	42.651	6.213	0.0	54.954	6.743	0.0	52.075	6.832	0.0	48.246	5.293	0.0	44.107	5.785
210	11969	11970	NS	1	0.0	48.406	2.204	0.0	43.56	3.106	0.0	50.243	2.438	0.0	47.6	3.552	0.0	47.225	2.154	0.0	44.154	2.863	0.0	48.647	2.445	0.0	48.419	2.928
211	11970	11971	NS	1	0.0	52.299	2.53	0.0	43.946	3.219	0.0	41.945	2.312	0.0	45.55	3.482	0.0	52.761	2.55	0.0	42.081	2.855	0.0	43.223	2.184	0.0	44.003	3.113

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	11970	11971	SN	1	0.0	44.232	0.925	0.0	43.353	1.17	0.0	43.482	0.917	0.0	39.416	1.19	0.0	43.579	0.909	0.0	45.018	1.086	0.0	41.997	0.862	0.0	37.12	1.015
213	11970	11971	SN	1	0.0	52.108	4.153	0.0	48.472	4.298	0.0	42.323	3.479	0.0	47.411	4.108	0.0	52.716	4.163	0.0	50.273	3.962	0.0	43.142	3.237	0.0	43.477	3.609
214	11970	11971	NS	1	0.0	41.602	0.562	0.0	40.168	0.852	0.0	36.983	0.753	0.0	39.95	1.26	0.0	41.083	0.53	0.0	41.702	0.746	0.0	35.657	0.716	0.0	40.756	0.959
215	11970	11971	NS	1	0.0	45.773	2.608	0.0	52.501	3.195	0.0	33.974	2.16	0.0	44.931	3.545	0.0	45.102	2.618	0.0	52.918	2.886	0.0	35.518	2.037	0.0	43.459	3.105
216	11970	11971	NS	1	0.0	41.602	0.577	0.0	44.232	0.841	0.0	35.264	0.771	0.0	39.95	1.229	0.0	41.083	0.525	0.0	42.518	0.726	0.0	36.457	0.741	0.0	40.756	0.926
217	11970	11971	SN	1	0.0	52.108	4.153	0.0	48.472	4.298	0.0	42.323	3.479	0.0	47.411	4.108	0.0	52.716	4.163	0.0	50.273	3.962	0.0	43.142	3.237	0.0	43.477	3.609
218	11970	11971	NS	1	0.0	52.199	2.55	0.0	49.676	3.229	0.0	38.76	2.319	0.0	47.972	3.51	0.0	52.661	2.54	0.0	48.025	2.845	0.0	38.94	2.184	0.0	46.432	3.127
219	11970	11971	NS	1	0.0	43.236	0.572	0.0	44.749	0.843	0.0	33.844	0.78	0.0	40.06	1.236	0.0	42.718	0.532	0.0	43.037	0.726	0.0	34.143	0.748	0.0	40.864	0.944
220	11970	11971	SN	1	0.0	44.232	0.925	0.0	43.353	1.17	0.0	43.482	0.917	0.0	39.416	1.19	0.0	43.579	0.909	0.0	45.018	1.086	0.0	41.997	0.862	0.0	37.12	1.015
221	11971	11972	NS	1	0.0	48.511	2.424	0.0	51.984	3.409	0.0	44.93	3.384	0.0	42.02	4.13	0.0	48.551	2.329	0.0	50.852	3.075	0.0	45.048	3.227	0.0	40.408	3.286
222	11971	11972	SN	1	0.979	49.851	3.331	0.0	46.698	4.72	0.0	48.573	3.84	0.0	50.48	4.712	0.947	50.771	3.382	0.0	46.636	4.517	0.0	46.914	3.769	0.0	46.907	4.512
223	11971	11972	NS	1	0.0	42.632	0.665	0.0	45.715	0.932	0.0	39.577	0.991	0.0	41.042	1.364	0.0	42.29	0.665	0.0	42.788	0.774	0.0	38.906	0.915	0.0	40.735	1.058
224	11971	11972	NS	1	0.0	48.511	2.459	0.0	51.984	3.274	0.0	44.93	3.333	0.0	42.193	3.978	0.0	48.551	2.368	0.0	50.852	2.936	0.0	45.048	3.184	0.0	42.159	3.204
225	11971	11972	SN	1	0.0	44.266	0.984	0.0	48.887	1.394	0.0	41.822	1.28	0.0	41.362	1.614	0.0	45.671	1.013	0.0	48.627	1.342	0.0	41.291	1.216	0.0	40.727	1.397
226	11971	11972	NS	1	0.0	41.511	0.687	0.0	45.715	0.902	0.0	39.249	0.97	0.0	41.042	1.323	0.0	41.544	0.683	0.0	42.788	0.75	0.0	38.906	0.911	0.0	40.735	1.019
227	11971	11972	NS	1	0.0	48.511	2.459	0.0	51.984	3.274	0.0	44.93	3.333	0.0	42.193	3.978	0.0	48.551	2.368	0.0	50.852	2.936	0.0	45.048	3.184	0.0	42.159	3.204
228	11972	11973	NS	1	0.0	40.545	0.661	0.0	43.919	1.012	0.0	50.554	0.951	0.0	42.015	1.357	0.0	39.321	0.648	0.0	42.238	0.926	0.0	49.402	0.896	0.0	40.833	1.084
229	11972	11973	NS	1	0.0	41.596	0.655	0.0	43.004	0.989	0.0	44.348	0.934	0.0	43.429	1.373	0.0	40.371	0.666	0.0	41.486	0.901	0.0	43.196	0.879	0.0	43.286	1.079
230	11972	11973	NS	1	0.0	40.672	2.267	0.0	41.405	3.394	0.0	40.774	2.879	0.0	42.75	4.043	0.0	40.277	2.379	0.0	41.812	3.08	0.0	39.623	2.709	0.0	40.833	3.469
231	11972	11973	SN	1	0.0	49.946	1.141	0.0	38.625	1.632	0.0	36.427	1.487	0.0	39.277	2.205	0.0	49.297	1.103	0.0	38.321	1.437	0.0	36.549	1.402	0.0	39.083	1.896
232	11972	11973	SN	1	0.0	49.946	1.148	0.0	36.986	1.614	0.0	36.427	1.491	0.0	39.277	2.194	0.0	49.297	1.112	0.0	38.321	1.43	0.0	36.549	1.406	0.0	39.068	1.885
233	11972	11973	SN	1	0.0	44.108	3.552	0.0	42.946	4.955	0.0	37.976	4.394	0.0	41.86	6.038	0.0	43.976	3.359	0.0	43.481	4.311	0.0	37.318	4.173	0.0	40.989	5.093
234	11972	11973	NS	1	0.0	40.451	2.277	0.0	41.409	3.363	0.0	44.226	2.773	0.0	43.76	4.036	0.0	40.057	2.348	0.0	41.817	3.1	0.0	45.76	2.688	0.0	43.286	3.575
235	11972	11973	SN	1	0.0	44.026	3.542	0.0	42.946	4.934	0.0	37.976	4.386	0.0	41.86	6.031	0.0	43.893	3.319	0.0	43.481	4.291	0.0	37.318	4.159	0.0	40.977	5.071
236	11973	11974	SN	1	0.0	44.385	2.379	0.0	38.856	2.517	0.0	41.642	2.746	0.0	49.982	3.378	0.0	44.183	2.502	0.0	37.067	2.249	0.0	41.696	2.76	0.0	45.446	3.002
237	11973	11974	NS	1	0.0	38.847	0.403	0.0	38.885	0.557	0.0	37.898	0.51	0.0	38.319	0.703	0.0	39.68	0.401	0.0	36.172	0.438	0.0	36.63	0.476	0.0	35.873	0.491
238	11973	11974	SN	1	0.0	36.953	0.744	0.0	35.156	0.826	0.0	41.452	0.899	0.0	39.295	1.089	0.0	37.042	0.747	0.0	38.406	0.727	0.0	39.285	0.838	0.0	36.358	0.961
239	11973	11974	NS	1	0.0	38.847	0.408	0.0	38.885	0.563	0.0	37.898	0.515	0.0	38.319	0.71	0.0	39.68	0.405	0.0	36.172	0.442	0.0	36.483	0.481	0.0	35.873	0.496
240	11973	11974	SN	1	0.0	36.953	0.74	0.0	35.156	0.805	0.0	41.452	0.886	0.0	39.3	1.077	0.0	37.042	0.731	0.0	38.406	0.71	0.0	39.285	0.826	0.0	36.287	0.928
241	11973	11974	NS	1	0.0	42.136	1.376	0.0	40.536	1.979	0.0	40.211	1.723	0.0	40.058	2.219	0.0	42.403	1.315	0.0	40.442	1.614	0.0	38.945	1.574	0.0	39.725	1.735
242	11973	11974	SN	1	0.0	44.385	2.357	0.0	38.856	2.515	0.0	41.477	2.768	0.0	39.384	3.38	0.0	44.183	2.489	0.0	37.067	2.229	0.0	41.524	2.747	0.0	42.628	2.974
243	11973	11974	NS	1	0.0	42.136	1.391	0.0	40.536	1.995	0.0	40.211	1.742	0.0	40.058	2.236	0.0	42.403	1.33	0.0	40.442	1.626	0.0	38.945	1.591	0.0	39.725	1.749
244	11973	11974	NS	1	0.0	39.322	0.403	0.0	37.719	0.564	0.0	37.397	0.501	0.0	40.027	0.698	0.0	40.157	0.399	0.0	36.127	0.435	0.0	37.424	0.472	0.0	42.531	0.494
245	11973	11974	NS	1	0.0	41.993	1.366	0.0	40.513	2.0	0.0	40.415	1.688	0.0	49.377	2.205	0.0	42.396	1.285	0.0	40.418	1.634	0.0	39.835	1.546	0.0	49.058	1.7

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11945	11946	SN	1	0.0	29.957	12.379	0.0	144.981	13.031	0.0	83.641	7.897	0.0	63.616	9.792	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.092	0.0
2	11945	11946	SN	1	0.0	23.196	4.764	0.0	164.482	6.405	0.0	69.599	0.982	0.0	67.705	1.547	0.0	1.393	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
3	11945	11946	NS	1	0.0	24.15	10.285	0.0	29.207	15.471	0.0	196.822	13.234	0.0	65.419	14.977	0.0	1.398	0.0	0.0	1.814	0.0	0.0	1.857	0.0	0.0	2.169	0.0
4	11945	11946	SN	1	0.0	23.196	4.764	0.0	164.482	6.405	0.0	69.599	0.982	0.0	67.705	1.547	0.0	1.393	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
5	11945	11946	SN	1	0.0	29.957	12.387	0.0	144.981	12.846	0.0	83.641	7.951	0.0	62.344	9.308	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.092	0.0
6	11945	11946	SN	1	0.0	23.196	4.797	0.0	164.482	6.37	0.0	69.599	0.98	0.0	67.705	1.403	0.0	1.393	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
7	11945	11946	NS	1	0.0	23.604	7.015	0.0	23.615	8.57	0.0	177.189	4.141	0.0	149.815	5.158	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
8	11945	11946	SN	1	0.0	29.957	12.379	0.0	144.981	13.031	0.0	83.641	7.897	0.0	63.616	9.792	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.092	0.0
9	11946	11947	NS	1	0.0	218.369	10.273	0.0	29.125	15.449	0.0	155.68	13.085	0.0	76.526	14.92	0.0	1.398	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.168	0.0
10	11946	11947	SN	1	0.0	30.024	12.398	0.0	23.328	12.883	0.0	84.771	8.049	0.0	168.017	9.593	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.091	0.0
11	11946	11947	SN	1	0.0	30.024	12.44	0.0	23.328	12.883	0.0	84.821	8.056	0.0	168.012	9.614	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.091	0.0
12	11946	11947	SN	1	0.0	30.024	12.43	0.0	23.328	12.995	0.0	84.821	8.01	0.0	168.012	9.87	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.091	0.0
13	11946	11947	NS	1	0.0	218.369	6.991	0.0	23.571	8.527	0.0	279.699	4.103	0.0	120.249	5.024	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.171	0.0
14	11946	11947	SN	1	0.0	23.185	4.783	0.0	20.4	6.404	0.0	67.719	1.039	0.0	274.462	1.548	0.0	1.389	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
15	11946	11947	SN	1	0.0	23.185	4.795	0.0	18.53	6.375	0.0	67.719	1.035	0.0	274.462	1.45	0.0	1.389	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
16	11946	11947	SN	1	0.0	23.185	4.802	0.0	18.525	6.375	0.0	67.68	1.03	0.0	274.462	1.445	0.0	1.389	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
17	11946	11947	NS	1	0.0	23.621	6.971	0.0	23.566	8.523	0.0	140.2	4.115	0.0	137.925	5.044	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.17	0.0
18	11946	11947	NS	1	0.0	120.241	10.361	0.0	31.0	15.605	0.0	148.825	13.009	0.0	153.168	14.908	0.0	1.404	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
19	11947	11948	SN	1	0.0	28.408	12.439	0.0	23.334	13.071	0.0	83.343	8.108	0.0	277.937	9.957	0.0	1.399	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.093	0.0
20	11947	11948	NS	1	0.0	264.673	6.98	0.0	23.582	8.555	0.0	216.367	4.063	0.0	136.943	5.026	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
21	11947	11948	SN	1	0.0	23.202	4.771	0.0	19.727	6.406	0.0	140.098	1.152	0.0	39.316	1.498	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
22	11947	11948	SN	1	0.0	23.202	4.771	0.0	19.727	6.406	0.0	140.098	1.152	0.0	39.316	1.498	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
23	11947	11948	NS	1	0.0	202.773	10.355	0.0	31.038	15.603	0.0	151.583	13.077	0.0	68.987	14.931	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.171	0.0
24	11947	11948	NS	1	0.0	264.673	6.98	0.0	23.582	8.555	0.0	216.367	4.063	0.0	136.943	5.03	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
25	11947	11948	SN	1	0.0	23.202	4.792	0.0	18.084	6.377	0.0	140.098	1.152	0.0	13.159	1.393	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
26	11947	11948	NS	1	0.0	202.773	10.355	0.0	31.038	15.603	0.0	151.583	13.077	0.0	68.987	14.931	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.171	0.0
27	11948	11949	SN	1	0.0	28.386	12.373	0.0	23.334	13.01	0.0	81.115	8.227	0.0	44.6	9.914	0.0	1.398	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.093	0.0
28	11948	11949	SN	1	0.0	28.386	12.388	0.0	23.334	12.815	0.0	81.098	8.299	0.0	17.13	9.427	0.0	1.398	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.093	0.0
29	11948	11949	SN	1	0.0	23.191	4.806	0.0	19.749	6.401	0.0	72.599	1.215	0.0	40.596	1.456	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
30	11948	11949	SN	1	0.0	28.386	12.373	0.0	23.334	13.02	0.0	81.098	8.234	0.0	44.616	9.9	0.0	1.398	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.093	0.0
31	11948	11949	NS	1	0.0	140.958	6.984	0.0	23.582	8.525	0.0	195.013	4.108	0.0	131.963	5.042	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.171	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

32	11948	11949	NS	1	0.0	266.648	6.989	0.0	23.577	8.523	0.0	198.482	4.097	0.0	133.557	5.025	0.0	1.434	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.172	0.0
33	11948	11949	NS	1	0.0	268.754	10.396	0.0	31.06	15.573	0.0	146.167	13.113	0.0	76.636	14.931	0.0	1.396	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.17	0.0
34	11948	11949	NS	1	0.0	268.484	10.279	0.0	29.158	15.563	0.0	150.48	13.123	0.0	130.391	14.956	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.17	0.0
35	11948	11949	SN	1	0.0	23.191	4.835	0.0	18.084	6.363	0.0	72.599	1.223	0.0	12.442	1.31	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
36	11948	11949	SN	1	0.0	23.185	4.809	0.0	19.744	6.41	0.0	72.61	1.219	0.0	40.596	1.459	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
37	11949	11950	NS	1	0.0	265.594	6.995	0.0	23.604	8.557	0.0	275.996	4.09	0.0	139.017	5.058	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.17	0.0
38	11949	11950	NS	1	0.0	259.969	10.209	0.0	29.207	15.511	0.0	171.552	13.215	0.0	68.739	14.9	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.171	0.0
39	11949	11950	NS	1	0.0	45.11	10.199	0.0	29.207	15.511	0.0	165.922	13.215	0.0	68.706	14.9	0.0	1.404	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.17	0.0
40	11949	11950	SN	1	0.0	23.185	4.804	0.0	20.163	6.413	0.0	74.739	1.207	0.0	36.769	1.472	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.091	0.0
41	11949	11950	SN	1	0.0	31.353	12.454	0.0	23.345	13.118	0.0	85.433	8.241	0.0	66.988	9.896	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.092	0.0
42	11949	11950	NS	1	0.0	158.846	6.998	0.0	23.604	8.536	0.0	185.224	4.094	0.0	139.088	5.06	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
43	11949	11950	SN	1	0.0	31.353	12.454	0.0	23.345	13.118	0.0	85.433	8.241	0.0	66.988	9.896	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.092	0.0
44	11949	11950	SN	1	0.0	23.185	4.804	0.0	20.163	6.413	0.0	74.739	1.207	0.0	36.769	1.472	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.091	0.0
45	11950	11951	NS	1	0.0	218.099	6.951	0.0	23.615	8.492	0.0	352.207	4.042	0.0	150.267	4.989	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
46	11950	11951	SN	1	0.0	23.202	4.798	0.0	165.304	6.416	0.0	64.47	1.212	0.0	49.715	1.51	0.0	1.385	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
47	11950	11951	SN	1	0.0	31.265	12.434	0.0	86.202	13.102	0.0	82.471	8.263	0.0	61.647	9.953	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.092	0.0
48	11950	11951	SN	1	0.0	31.265	12.44	0.0	86.202	12.7	0.0	82.471	8.487	0.0	49.34	9.039	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.092	0.0
49	11950	11951	SN	1	0.0	23.202	4.863	0.0	165.298	6.347	0.0	64.426	1.24	0.0	247.417	1.298	0.0	1.385	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
50	11950	11951	SN	1	0.0	31.265	12.434	0.0	86.202	13.092	0.0	82.504	8.27	0.0	61.647	9.939	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.092	0.0
51	11950	11951	NS	1	0.0	218.099	6.951	0.0	23.615	8.492	0.0	352.207	4.042	0.0	150.267	4.989	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
52	11950	11951	NS	1	0.0	103.277	10.214	0.0	29.218	15.396	0.0	352.207	13.165	0.0	142.943	14.94	0.0	1.402	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.171	0.0
53	11950	11951	NS	1	0.0	103.277	10.214	0.0	29.218	15.396	0.0	352.207	13.165	0.0	142.943	14.94	0.0	1.402	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.171	0.0
54	11950	11951	SN	1	0.0	23.202	4.796	0.0	165.298	6.416	0.0	64.426	1.198	0.0	247.417	1.503	0.0	1.385	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
55	11951	11952	SN	1	0.0	28.38	12.39	0.0	23.345	12.98	0.0	86.574	8.003	0.0	63.445	9.913	0.0	1.389	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.091	0.0
56	11951	11952	SN	1	0.0	28.38	12.428	0.0	23.345	12.664	0.0	86.574	8.198	0.0	14.515	9.092	0.0	1.389	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.091	0.0
57	11951	11952	SN	1	0.0	28.38	12.39	0.0	23.345	12.98	0.0	86.574	8.003	0.0	63.445	9.913	0.0	1.389	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.091	0.0
58	11951	11952	NS	1	0.0	271.164	10.245	0.0	29.241	15.399	0.0	156.8	13.256	0.0	66.026	14.977	0.0	1.402	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.172	0.0
59	11951	11952	NS	1	0.0	211.856	10.225	0.0	29.246	15.409	0.0	261.855	13.249	0.0	66.081	14.97	0.0	1.403	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.172	0.0
60	11951	11952	NS	1	0.0	191.991	7.001	0.0	23.626	8.55	0.0	151.059	4.129	0.0	135.575	5.086	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.171	0.0
61	11951	11952	SN	1	0.0	23.185	4.764	0.0	18.084	6.352	0.0	69.092	1.09	0.0	11.626	1.346	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.091	0.0
62	11951	11952	SN	1	0.0	23.185	4.71	0.0	20.345	6.417	0.0	69.092	1.062	0.0	44.936	1.524	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.091	0.0
63	11951	11952	SN	1	0.0	23.185	4.71	0.0	20.345	6.417	0.0	69.092	1.062	0.0	44.936	1.522	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.091	0.0
64	11951	11952	NS	1	0.0	258.53	6.987	0.0	23.626	8.541	0.0	215.728	4.133	0.0	135.509	5.079	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.172	0.0
65	11952	11953	SN	1	0.0	29.957	12.4	0.0	31.709	13.02	0.0	79.267	7.919	0.0	65.584	9.82	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.799	0.0	0.0	2.091	0.0
66	11952	11953	SN	1	0.0	29.957	12.574	0.0	31.709	12.528	0.0	79.267	8.383	0.0	13.131	8.557	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.091	0.0
67	11952	11953	SN	1	0.0	23.163	4.83	0.0	226.576	6.367	0.0	70.388	1.047	0.0	10.964	1.367	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.089	0.0
68	11952	11953	SN	1	0.0	23.163	4.83	0.0	226.576	6.367	0.0	70.388	1.049	0.0	10.964	1.367	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.089	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	11952	11953	NS	1	0.0	254.986	10.361	0.0	31.011	15.545	0.0	146.459	13.314	0.0	149.776	14.962	0.0	1.406	0.0	0.0	1.815	0.0	0.0	1.858	0.0	0.0	2.173	0.0
70	11952	11953	NS	1	0.0	236.403	7.012	0.0	23.637	8.553	0.0	141.86	4.15	0.0	132.785	5.064	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
71	11952	11953	SN	1	0.0	29.957	12.574	0.0	31.709	12.528	0.0	79.267	8.383	0.0	13.131	8.557	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.091	0.0
72	11952	11953	SN	1	0.0	23.163	4.719	0.0	226.576	6.436	0.0	70.388	0.979	0.0	46.188	1.554	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.089	0.0
73	11953	11954	SN	1	0.0	23.163	4.683	0.0	18.734	6.426	0.0	73.504	0.987	0.0	277.738	1.561	0.0	1.377	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.089	0.0
74	11953	11954	NS	1	0.0	165.502	7.02	0.0	23.637	8.555	0.0	150.265	4.144	0.0	131.665	5.046	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
75	11953	11954	NS	1	0.0	162.094	10.425	0.0	31.049	15.564	0.0	145.047	13.254	0.0	70.404	14.923	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.858	0.0	0.0	2.172	0.0
76	11953	11954	SN	1	0.0	23.163	4.683	0.0	18.734	6.426	0.0	73.504	0.987	0.0	277.738	1.561	0.0	1.377	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.089	0.0
77	11953	11954	SN	1	0.0	28.347	12.317	0.0	23.334	13.04	0.0	82.047	7.888	0.0	62.488	9.78	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.091	0.0
78	11953	11954	NS	1	0.0	162.094	10.425	0.0	31.049	15.564	0.0	145.047	13.254	0.0	70.404	14.923	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.858	0.0	0.0	2.172	0.0
79	11953	11954	SN	1	0.0	28.347	12.317	0.0	23.334	13.04	0.0	82.047	7.888	0.0	62.488	9.78	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.091	0.0
80	11953	11954	NS	1	0.0	165.502	7.02	0.0	23.637	8.555	0.0	150.265	4.144	0.0	131.665	5.046	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
81	11954	11955	SN	1	0.0	28.336	12.405	0.0	23.323	13.06	0.0	79.598	7.814	0.0	38.489	9.789	0.0	1.38	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.09	0.0
82	11954	11955	NS	1	0.0	52.781	7.044	0.0	23.643	8.541	0.0	343.995	4.148	0.0	133.419	5.007	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
83	11954	11955	SN	1	0.0	23.163	4.697	0.0	20.304	6.425	0.0	76.598	0.975	0.0	67.785	1.566	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.09	0.0
84	11954	11955	NS	1	0.0	52.787	10.309	0.0	29.285	15.533	0.0	254.57	13.336	0.0	132.47	14.891	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.169	0.0
85	11954	11955	NS	1	0.0	52.787	10.309	0.0	29.285	15.533	0.0	254.57	13.336	0.0	132.47	14.891	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.169	0.0
86	11954	11955	NS	1	0.0	52.781	7.044	0.0	23.643	8.541	0.0	343.995	4.148	0.0	133.419	5.007	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
87	11955	11956	SN	1	0.0	23.163	4.734	0.0	20.141	6.44	0.0	67.283	0.993	0.0	59.077	1.544	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
88	11955	11956	SN	1	0.0	28.336	12.403	0.0	23.339	13.089	0.0	84.981	7.921	0.0	59.091	9.753	0.0	1.38	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.09	0.0
89	11955	11956	SN	1	0.0	28.336	12.403	0.0	23.339	13.089	0.0	84.981	7.921	0.0	59.091	9.753	0.0	1.38	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.09	0.0
90	11955	11956	NS	1	0.0	24.2	10.322	0.0	88.036	15.501	0.0	268.379	13.34	0.0	74.932	14.928	0.0	1.401	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.17	0.0
91	11955	11956	SN	1	0.0	23.163	4.734	0.0	20.141	6.44	0.0	67.283	0.993	0.0	59.077	1.544	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
92	11955	11956	NS	1	0.0	23.626	7.022	0.0	76.399	8.562	0.0	322.316	4.156	0.0	141.614	5.044	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
93	11956	11957	NS	1	0.0	269.093	6.981	0.0	23.637	8.59	0.0	355.213	4.191	0.0	120.359	5.064	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
94	11956	11957	NS	1	0.0	269.093	6.981	0.0	23.637	8.59	0.0	355.213	4.191	0.0	120.359	5.064	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
95	11956	11957	SN	1	0.0	28.331	12.419	0.0	276.74	12.99	0.0	106.528	7.888	0.0	61.261	9.813	0.0	1.386	0.0	0.0	1.738	0.0	0.0	1.793	0.0	0.0	2.087	0.0
96	11956	11957	NS	1	0.0	213.83	10.303	0.0	29.257	15.469	0.0	352.218	13.425	0.0	143.236	15.031	0.0	1.405	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.174	0.0
97	11956	11957	SN	1	0.0	23.169	4.72	0.0	242.349	6.435	0.0	147.339	1.019	0.0	73.912	1.565	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.798	0.0	0.0	2.09	0.0
98	11956	11957	NS	1	0.0	213.83	10.303	0.0	29.257	15.469	0.0	352.218	13.425	0.0	143.236	15.031	0.0	1.405	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.174	0.0
99	11956	11957	SN	1	0.0	28.331	12.419	0.0	276.746	12.99	0.0	106.55	7.888	0.0	61.25	9.82	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.793	0.0	0.0	2.087	0.0
100	11956	11957	SN	1	0.0	23.169	4.717	0.0	70.981	6.437	0.0	147.317	1.014	0.0	73.918	1.57	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.798	0.0	0.0	2.09	0.0
101	11957	11958	SN	1	0.0	28.331	12.43	0.0	23.334	12.98	0.0	88.847	7.79	0.0	76.81	9.806	0.0	1.374	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.09	0.0
102	11957	11958	SN	1	0.0	23.158	4.692	0.0	20.29	6.427	0.0	70.928	0.998	0.0	48.441	1.556	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.089	0.0
103	11957	11958	SN	1	0.0	23.158	4.692	0.0	20.29	6.427	0.0	70.928	0.998	0.0	48.441	1.556	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.089	0.0
104	11957	11958	NS	1	0.0	157.751	6.997	0.0	23.632	8.626	0.0	186.41	4.26	0.0	15.497	5.079	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
105	11957	11958	NS	1	0.0	271.777	10.307	0.0	29.257	15.428	0.0	144.341	13.463	0.0	67.046	15.055	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.867	0.0	0.0	2.171	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

106	11957	11958	NS	1	0.0	271.777	10.307	0.0	29.257	15.428	0.0	144.341	13.463	0.0	67.046	15.055	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.867	0.0	0.0	2.171	0.0
107	11957	11958	NS	1	0.0	271.446	6.946	0.0	23.632	8.597	0.0	186.41	4.191	0.0	129.123	5.156	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
108	11957	11958	NS	1	0.0	159.982	10.309	0.0	29.257	15.233	0.0	144.341	13.626	0.0	17.014	14.807	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.867	0.0	0.0	2.171	0.0
109	11957	11958	SN	1	0.0	28.331	12.43	0.0	23.334	12.98	0.0	88.847	7.79	0.0	76.81	9.806	0.0	1.374	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.09	0.0
110	11958	11959	SN	1	0.0	28.358	12.471	0.0	23.317	12.985	0.0	78.655	7.768	0.0	210.979	9.749	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.089	0.0
111	11958	11959	SN	1	0.0	23.174	4.687	0.0	20.356	6.423	0.0	69.925	0.945	0.0	45.19	1.554	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.089	0.0
112	11958	11959	NS	1	0.0	23.654	6.903	0.0	23.626	8.573	0.0	263.231	4.2	0.0	162.036	5.165	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
113	11958	11959	NS	1	0.0	24.194	10.344	0.0	29.241	15.44	0.0	179.251	13.355	0.0	170.954	14.969	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.861	0.0	0.0	2.171	0.0
114	11958	11959	NS	1	0.0	24.194	10.344	0.0	29.241	15.44	0.0	179.251	13.355	0.0	170.954	14.969	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.861	0.0	0.0	2.171	0.0
115	11958	11959	NS	1	0.0	23.654	6.903	0.0	23.626	8.573	0.0	263.231	4.2	0.0	162.036	5.165	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
116	11958	11959	SN	1	0.0	23.174	4.784	0.0	18.084	6.367	0.0	69.925	1.016	0.0	11.604	1.375	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.089	0.0
117	11958	11959	NS	1	0.0	23.654	7.017	0.0	23.626	8.657	0.0	263.231	4.347	0.0	15.492	5.128	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
118	11958	11959	SN	1	0.0	23.174	4.685	0.0	20.356	6.426	0.0	69.925	0.947	0.0	45.201	1.552	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.089	0.0
119	11958	11959	SN	1	0.0	28.358	12.471	0.0	23.317	12.985	0.0	78.655	7.761	0.0	210.979	9.749	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.089	0.0
120	11958	11959	NS	1	0.0	24.194	10.389	0.0	29.241	15.041	0.0	179.251	13.701	0.0	15.53	14.442	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.861	0.0	0.0	2.171	0.0
121	11959	11960	SN	1	0.0	23.169	4.681	0.0	75.658	6.411	0.0	77.249	0.907	0.0	83.624	1.515	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
122	11959	11960	SN	1	0.0	23.169	4.681	0.0	75.658	6.411	0.0	77.249	0.907	0.0	83.624	1.515	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
123	11959	11960	SN	1	0.0	28.342	12.368	0.0	79.788	13.0	0.0	85.637	7.623	0.0	62.515	9.566	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.089	0.0
124	11959	11960	SN	1	0.0	28.342	12.368	0.0	79.788	13.0	0.0	85.637	7.623	0.0	62.515	9.566	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.089	0.0
125	11959	11960	NS	1	0.0	42.369	10.425	0.0	29.246	15.485	0.0	142.582	13.374	0.0	78.092	15.036	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.174	0.0
126	11959	11960	NS	1	0.0	24.194	10.425	0.0	29.241	15.495	0.0	142.56	13.347	0.0	78.092	15.058	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.173	0.0
127	11959	11960	NS	1	0.0	23.659	6.871	0.0	23.637	8.616	0.0	131.916	4.186	0.0	142.077	5.2	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
128	11959	11960	SN	1	0.0	28.342	12.382	0.0	23.317	12.634	0.0	85.637	7.788	0.0	62.515	8.715	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.089	0.0
129	11959	11960	SN	1	0.0	23.169	4.727	0.0	18.084	6.346	0.0	77.249	0.932	0.0	83.624	1.341	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
130	11960	11961	SN	1	0.0	28.347	12.464	0.0	23.323	12.591	0.0	81.186	7.957	0.0	65.794	8.687	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.773	0.0	0.0	2.095	0.0
131	11960	11961	SN	1	0.0	23.18	4.71	0.0	18.084	6.411	0.0	70.189	0.915	0.0	231.032	1.539	0.0	1.38	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.098	0.0
132	11960	11961	NS	1	0.0	24.216	10.354	0.0	29.246	15.496	0.0	148.362	13.254	0.0	74.359	15.072	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.862	0.0	0.0	2.173	0.0
133	11960	11961	NS	1	0.0	24.216	10.354	0.0	29.246	15.496	0.0	148.362	13.254	0.0	74.359	15.072	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.862	0.0	0.0	2.173	0.0
134	11960	11961	SN	1	0.0	28.347	12.656	0.0	23.323	12.272	0.0	81.186	8.38	0.0	13.115	7.99	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.773	0.0	0.0	2.095	0.0
135	11960	11961	SN	1	0.0	23.18	4.765	0.0	20.436	6.273	0.0	70.189	0.974	0.0	231.032	1.523	0.0	1.38	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.098	0.0
136	11960	11961	SN	1	0.0	23.18	4.884	0.0	18.084	6.243	0.0	70.189	1.033	0.0	231.032	1.379	0.0	1.38	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.098	0.0
137	11960	11961	NS	1	0.0	23.643	6.912	0.0	23.621	8.607	0.0	238.637	4.215	0.0	137.434	5.152	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
138	11960	11961	SN	1	0.0	28.347	12.334	0.0	23.323	13.01	0.0	81.186	7.573	0.0	65.799	9.552	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.095	0.0
139	11960	11961	NS	1	0.0	23.643	6.912	0.0	23.621	8.609	0.0	238.637	4.215	0.0	137.434	5.152	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
140	11961	11962	SN	1	0.0	28.358	12.454	0.0	23.334	12.893	0.0	84.104	7.964	0.0	206.837	9.322	0.0	1.391	0.0	0.0	1.738	0.0	0.0	1.783	0.0	0.0	2.092	0.0
141	11961	11962	NS	1	0.0	183.63	6.89	0.0	23.61	8.552	0.0	326.524	4.193	0.0	146.131	5.126	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
142	11961	11962	NS	1	0.0	45.082	6.892	0.0	23.61	8.552	0.0	326.518	4.191	0.0	146.103	5.124	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

143	11961	11962	SN	1	0.0	23.196	4.703	0.0	18.266	6.401	0.0	71.905	1.028	0.0	136.19	1.457	0.0	1.384	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
144	11961	11962	SN	1	0.0	23.196	4.701	0.0	20.141	6.427	0.0	71.905	1.023	0.0	136.19	1.55	0.0	1.384	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
145	11961	11962	NS	1	0.0	45.082	10.393	0.0	31.171	15.516	0.0	153.659	13.219	0.0	64.437	14.947	0.0	1.408	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
146	11961	11962	SN	1	0.0	28.358	12.454	0.0	23.334	13.045	0.0	84.104	7.919	0.0	206.837	9.61	0.0	1.391	0.0	0.0	1.738	0.0	0.0	1.783	0.0	0.0	2.092	0.0
147	11961	11962	SN	1	0.0	28.358	12.454	0.0	23.334	12.893	0.0	84.104	7.964	0.0	206.837	9.322	0.0	1.391	0.0	0.0	1.738	0.0	0.0	1.783	0.0	0.0	2.092	0.0
148	11961	11962	NS	1	0.0	82.915	10.402	0.0	31.171	15.516	0.0	153.659	13.212	0.0	64.448	14.954	0.0	1.408	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.172	0.0
149	11961	11962	SN	1	0.0	23.196	4.703	0.0	18.266	6.397	0.0	71.905	1.028	0.0	136.19	1.452	0.0	1.384	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
150	11962	11963	SN	1	0.0	28.364	12.413	0.0	128.541	12.861	0.0	79.052	8.012	0.0	18.569	9.315	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.782	0.0	0.0	2.09	0.0
151	11962	11963	NS	1	0.0	218.094	6.92	0.0	23.615	8.586	0.0	139.494	4.173	0.0	135.619	5.141	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
152	11962	11963	SN	1	0.452	28.364	12.403	0.0	128.541	13.08	0.0	79.052	7.942	0.0	62.011	9.689	0.001	1.388	0.0	0.0	1.738	0.0	0.0	1.782	0.0	0.0	2.09	0.0
153	11962	11963	SN	1	0.0	23.174	4.713	0.0	240.501	6.427	0.0	62.799	1.089	0.0	48.565	1.558	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.089	0.0
154	11962	11963	SN	1	0.0	23.174	4.722	0.0	240.501	6.388	0.0	62.799	1.097	0.0	12.398	1.434	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.089	0.0
155	11962	11963	SN	1	0.629	28.364	12.403	0.0	128.541	13.08	0.0	79.052	7.942	0.0	62.011	9.689	0.001	1.388	0.0	0.0	1.738	0.0	0.0	1.782	0.0	0.0	2.09	0.0
156	11962	11963	NS	1	0.0	92.329	10.411	0.0	31.138	15.609	0.0	153.664	13.272	0.0	73.824	15.088	0.0	1.408	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.172	0.0
157	11963	11964	SN	1	0.0	23.169	4.731	0.0	134.555	6.365	0.0	68.684	1.115	0.0	12.122	1.398	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
158	11963	11964	SN	1	0.0	23.169	4.709	0.0	134.555	6.427	0.0	68.684	1.099	0.0	44.969	1.539	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
159	11963	11964	SN	1	0.0	28.342	12.47	0.0	80.731	12.768	0.0	85.907	8.103	0.0	15.933	9.189	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.089	0.0
160	11963	11964	SN	1	0.0	28.342	12.461	0.0	80.731	13.001	0.0	85.907	8.017	0.0	63.698	9.764	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.089	0.0
161	11963	11964	SN	1	0.0	28.342	12.461	0.0	80.731	13.001	0.0	85.907	8.017	0.0	63.698	9.764	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.089	0.0
162	11963	11964	NS	1	0.0	142.152	6.917	0.0	23.615	8.608	0.0	147.143	4.196	0.0	130.435	5.166	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
163	11963	11964	NS	1	0.0	142.152	6.913	0.0	23.621	8.597	0.0	206.01	4.198	0.0	130.43	5.165	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
164	11963	11964	NS	1	0.0	271.093	10.328	0.0	29.224	15.468	0.0	153.254	13.371	0.0	77.094	15.098	0.0	1.408	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.168	0.0
165	11963	11964	NS	1	0.0	271.093	10.318	0.0	29.224	15.478	0.0	264.894	13.371	0.0	77.072	15.098	0.0	1.407	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.168	0.0
166	11963	11964	SN	1	0.0	23.169	4.709	0.0	134.555	6.427	0.0	68.684	1.099	0.0	44.969	1.539	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
167	11964	11965	SN	1	0.0	23.157	4.691	0.0	20.345	6.414	0.0	69.77	1.069	0.0	182.483	1.537	0.0	1.37	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.091	0.0
168	11964	11965	NS	1	0.0	81.542	10.363	0.0	29.246	15.487	0.0	164.62	13.352	0.0	141.868	15.111	0.0	1.402	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.172	0.0
169	11964	11965	SN	1	0.0	28.336	12.528	0.0	23.339	12.673	0.0	78.434	8.039	0.0	60.718	9.009	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
170	11964	11965	SN	1	0.0	28.336	12.491	0.0	23.339	12.99	0.0	78.434	7.896	0.0	65.391	9.807	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
171	11964	11965	NS	1	0.0	154.271	6.886	0.0	23.621	8.62	0.0	136.19	4.2	0.0	144.923	5.184	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
172	11964	11965	NS	1	0.0	155.587	6.875	0.0	23.626	8.62	0.0	144.761	4.189	0.0	138.178	5.181	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
173	11964	11965	SN	1	0.0	23.157	4.735	0.0	18.084	6.352	0.0	69.77	1.099	0.0	182.483	1.37	0.0	1.37	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.091	0.0
174	11964	11965	SN	1	0.0	23.157	4.694	0.0	20.339	6.414	0.0	69.77	1.071	0.0	182.483	1.537	0.0	1.37	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.091	0.0
175	11964	11965	NS	1	0.0	81.559	10.288	0.0	29.252	15.478	0.0	354.088	13.371	0.0	71.348	15.077	0.0	1.406	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.171	0.0
176	11965	11966	SN	1	0.0	23.169	4.689	0.0	20.375	6.432	0.0	72.048	1.037	0.0	27.189	1.536	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
177	11965	11966	SN	1	0.0	23.169	4.689	0.0	20.375	6.432	0.0	72.048	1.037	0.0	27.189	1.536	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
178	11965	11966	SN	1	0.0	28.336	12.428	0.0	23.339	13.02	0.0	85.51	7.951	0.0	44.159	9.694	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.09	0.0
179	11965	11966	SN	1	0.0	28.336	12.428	0.0	23.339	13.02	0.0	85.51	7.951	0.0	44.159	9.694	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.09	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

180	11965	11966	SN	1	0.0	28.336	12.449	0.0	23.339	12.777	0.0	85.51	8.027	0.0	16.164	9.125	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.09	0.0
181	11965	11966	NS	1	0.0	24.294	10.364	0.0	29.246	15.446	0.0	146.873	13.36	0.0	78.434	15.086	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.864	0.0	0.0	2.171	0.0
182	11965	11966	NS	1	0.0	270.414	6.893	0.0	23.626	8.627	0.0	134.332	4.213	0.0	133.888	5.22	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
183	11966	11967	NS	1	0.0	24.238	10.395	0.0	29.246	15.415	0.0	154.897	13.388	0.0	73.967	15.129	0.0	1.394	0.0	0.0	1.816	0.0	0.0	1.865	0.0	0.0	2.172	0.0
184	11966	11967	SN	1	0.0	28.314	12.465	0.0	23.339	12.559	0.0	84.881	7.954	0.0	87.035	8.547	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.089	0.0
185	11966	11967	SN	1	0.0	28.314	12.415	0.0	23.339	12.99	0.0	84.881	7.696	0.0	87.035	9.58	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.089	0.0
186	11966	11967	SN	1	0.0	28.314	12.415	0.0	23.339	13.0	0.0	84.881	7.696	0.0	87.035	9.58	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.089	0.0
187	11966	11967	NS	1	0.0	24.238	10.395	0.0	29.246	15.415	0.0	154.897	13.388	0.0	73.967	15.129	0.0	1.394	0.0	0.0	1.816	0.0	0.0	1.865	0.0	0.0	2.172	0.0
188	11966	11967	SN	1	0.0	23.146	4.742	0.0	18.089	6.373	0.0	65.529	1.003	0.0	169.959	1.367	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
189	11966	11967	SN	1	0.0	23.146	4.682	0.0	20.342	6.427	0.0	65.529	0.953	0.0	169.959	1.538	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
190	11966	11967	SN	1	0.0	23.146	4.682	0.0	20.337	6.427	0.0	65.529	0.953	0.0	169.959	1.538	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
191	11966	11967	NS	1	0.0	23.659	6.846	0.0	23.632	8.634	0.0	350.641	4.21	0.0	139.364	5.227	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
192	11966	11967	NS	1	0.0	23.659	6.846	0.0	23.632	8.634	0.0	350.641	4.21	0.0	139.364	5.227	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
193	11967	11968	SN	1	0.0	28.325	12.363	0.645	23.345	13.067	0.0	74.839	7.67	0.0	83.031	9.589	0.0	1.374	0.0	0.002	1.737	0.0	0.0	1.798	0.0	0.0	2.088	0.0
194	11967	11968	NS	1	0.0	23.665	6.839	0.0	23.626	8.58	0.0	150.033	4.119	0.0	149.021	5.167	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
195	11967	11968	NS	1	0.0	24.31	10.349	0.0	31.011	15.476	0.0	158.702	13.288	0.0	66.004	15.0	0.0	1.397	0.0	0.0	1.817	0.0	0.0	1.86	0.0	0.0	2.173	0.0
196	11967	11968	SN	1	0.0	28.325	12.363	0.645	23.345	13.067	0.0	74.839	7.67	0.0	83.031	9.589	0.0	1.374	0.0	0.002	1.737	0.0	0.0	1.798	0.0	0.0	2.088	0.0
197	11967	11968	NS	1	0.0	23.665	6.839	0.0	23.626	8.584	0.0	149.923	4.114	0.0	149.037	5.177	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
198	11967	11968	NS	1	0.0	24.31	10.359	0.0	31.005	15.476	0.0	158.669	13.288	0.0	66.037	15.0	0.0	1.406	0.0	0.0	1.817	0.0	0.0	1.86	0.0	0.0	2.173	0.0
199	11967	11968	SN	1	0.0	23.152	4.665	0.0	20.119	6.43	0.0	68.072	0.938	0.0	53.016	1.569	0.0	1.361	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.088	0.0
200	11967	11968	SN	1	0.0	23.152	4.665	0.0	20.119	6.43	0.0	68.072	0.938	0.0	53.016	1.569	0.0	1.361	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.088	0.0
201	11968	11969	NS	1	0.0	212.865	10.253	0.0	29.224	15.52	0.0	156.629	13.496	0.0	148.607	15.109	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
202	11968	11969	SN	1	0.0	28.308	12.43	0.0	23.328	12.972	0.0	82.631	7.518	0.0	62.306	9.616	0.0	1.385	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.086	0.0
203	11968	11969	NS	1	0.0	212.871	10.253	0.0	29.224	15.51	0.0	156.645	13.489	0.0	148.585	15.109	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
204	11968	11969	SN	1	0.0	23.146	4.636	0.0	73.545	6.422	0.0	70.454	0.875	0.0	126.724	1.555	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.088	0.0
205	11968	11969	NS	1	0.0	119.916	6.858	0.0	23.621	8.627	0.0	242.437	4.147	0.0	123.613	5.195	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
206	11968	11969	NS	1	0.0	119.916	6.855	0.0	23.621	8.627	0.0	256.627	4.149	0.0	123.641	5.197	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
207	11969	11970	SN	1	0.0	86.084	4.671	0.0	47.768	6.432	0.0	116.389	0.987	0.0	53.333	1.562	0.0	1.366	0.0	0.0	1.735	0.0	0.0	1.827	0.0	0.0	2.087	0.0
208	11969	11970	NS	1	0.0	239.927	6.841	0.0	23.615	8.647	0.0	227.745	4.198	0.0	127.441	5.211	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
209	11969	11970	SN	1	0.0	149.837	12.471	0.0	23.334	12.972	0.0	119.003	7.747	0.0	230.541	9.658	0.0	1.373	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.087	0.0
210	11969	11970	NS	1	0.0	242.652	10.303	0.0	29.224	15.52	0.0	274.683	13.488	0.0	151.293	15.102	0.0	1.399	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
211	11970	11971	NS	1	0.0	271.92	10.404	0.0	29.224	15.489	0.0	166.065	13.458	0.0	139.215	15.14	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.172	0.0
212	11970	11971	SN	1	0.0	23.146	4.665	0.0	268.263	6.35	0.0	69.351	0.967	0.0	46.343	1.525	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.087	0.0
213	11970	11971	SN	1	0.0	28.314	12.397	0.0	218.413	12.905	0.0	71.403	7.641	0.0	135.699	9.556	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.088	0.0
214	11970	11971	NS	1	0.0	121.506	6.901	0.0	23.615	8.709	0.0	160.351	4.255	0.0	15.497	5.186	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
215	11970	11971	NS	1	0.0	271.92	10.41	0.0	29.224	15.294	0.0	166.065	13.651	0.0	17.681	14.83	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.172	0.0
216	11970	11971	NS	1	0.0	121.506	6.841	0.0	23.615	8.665	0.0	160.351	4.179	0.0	141.366	5.259	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

217	11970	11971	SN	1	0.0	28.314	12.397	0.0	218.413	12.905	0.0	71.403	7.641	0.0	135.699	9.556	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.088	0.0
218	11970	11971	NS	1	0.0	156.138	10.434	0.0	29.224	15.469	0.0	166.087	13.458	0.0	139.199	15.147	0.0	1.401	0.0	0.0	1.814	0.0	0.0	1.86	0.0	0.0	2.172	0.0
219	11970	11971	NS	1	0.0	155.311	6.841	0.0	23.615	8.661	0.0	160.39	4.178	0.0	141.372	5.269	0.0	1.417	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
220	11970	11971	SN	1	0.0	23.146	4.665	0.0	268.263	6.35	0.0	69.351	0.967	0.0	46.343	1.525	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.087	0.0
221	11971	11972	NS	1	0.0	198.719	10.399	0.0	29.224	15.118	0.0	238.913	14.004	0.0	15.547	14.494	0.0	1.405	0.0	0.0	1.814	0.0	0.0	1.862	0.0	0.0	2.173	0.0
222	11971	11972	SN	1	0.761	28.441	12.4	0.0	23.334	12.97	0.0	100.974	7.716	0.0	77.224	9.623	0.001	1.379	0.0	0.0	1.736	0.0	0.0	1.8	0.0	0.0	2.088	0.0
223	11971	11972	NS	1	0.0	198.719	6.994	0.0	23.621	8.785	0.0	209.427	4.421	0.0	15.497	5.337	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
224	11971	11972	NS	1	0.0	198.719	10.323	0.0	29.224	15.519	0.0	238.913	13.565	0.0	73.68	15.138	0.0	1.405	0.0	0.0	1.814	0.0	0.0	1.862	0.0	0.0	2.173	0.0
225	11971	11972	SN	1	0.0	23.146	4.653	0.0	20.326	6.425	0.0	86.861	0.968	0.0	136.141	1.572	0.0	1.367	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.087	0.0
226	11971	11972	NS	1	0.0	198.719	6.828	0.0	23.621	8.69	0.0	209.427	4.211	0.0	136.38	5.34	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
227	11971	11972	NS	1	0.0	198.719	10.323	0.0	29.224	15.519	0.0	238.913	13.565	0.0	73.68	15.138	0.0	1.405	0.0	0.0	1.814	0.0	0.0	1.862	0.0	0.0	2.173	0.0
228	11972	11973	NS	1	0.0	203.997	6.845	0.0	24.128	8.675	0.0	352.748	4.22	0.0	183.081	5.307	0.0	1.418	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
229	11972	11973	NS	1	0.0	203.997	6.845	0.0	24.128	8.675	0.0	352.748	4.22	0.0	183.081	5.307	0.0	1.418	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
230	11972	11973	NS	1	0.0	217.355	10.536	0.0	31.055	15.561	0.0	352.748	13.438	0.0	133.0	15.024	0.0	1.401	0.0	0.0	1.817	0.0	0.0	1.862	0.0	0.0	2.175	0.0
231	11972	11973	SN	1	0.0	23.135	4.65	0.0	20.232	6.421	0.0	76.267	0.967	0.0	154.952	1.569	0.0	1.361	0.0	0.0	1.734	0.0	0.0	1.804	0.0	0.0	2.087	0.0
232	11972	11973	SN	1	0.0	23.135	4.65	0.0	20.237	6.419	0.0	76.25	0.965	0.0	154.958	1.573	0.0	1.361	0.0	0.0	1.735	0.0	0.0	1.804	0.0	0.0	2.087	0.0
233	11972	11973	SN	1	0.0	28.314	12.412	0.0	23.339	13.015	0.0	84.38	7.735	0.0	39.774	9.612	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.778	0.0	0.0	2.088	0.0
234	11972	11973	NS	1	0.0	217.355	10.536	0.0	31.055	15.561	0.0	352.748	13.438	0.0	133.0	15.024	0.0	1.401	0.0	0.0	1.817	0.0	0.0	1.862	0.0	0.0	2.175	0.0
235	11972	11973	SN	1	0.0	28.292	12.402	0.0	23.345	12.994	0.0	84.363	7.721	0.0	39.013	9.62	0.0	1.391	0.0	0.0	1.736	0.0	0.0	1.778	0.0	0.0	2.088	0.0
236	11973	11974	SN	1	0.0	28.303	12.347	0.0	29.839	12.874	0.0	78.589	7.523	0.0	60.957	9.454	0.0	1.393	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.087	0.0
237	11973	11974	NS	1	0.0	23.709	6.839	0.0	23.615	8.708	0.0	153.789	4.205	0.0	161.81	5.335	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.176	0.0
238	11973	11974	SN	1	0.0	23.158	4.6	0.0	20.141	6.342	0.0	63.858	0.912	0.0	47.639	1.556	0.0	1.367	0.0	0.0	1.736	0.0	0.0	1.804	0.0	0.0	2.089	0.0
239	11973	11974	NS	1	0.0	23.709	6.881	0.0	23.615	8.722	0.0	153.789	4.247	0.0	15.497	5.279	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.176	0.0
240	11973	11974	SN	1	0.0	23.158	4.615	0.0	20.141	6.407	0.0	63.858	0.901	0.0	47.639	1.563	0.0	1.367	0.0	0.0	1.736	0.0	0.0	1.804	0.0	0.0	2.089	0.0
241	11973	11974	NS	1	0.0	24.338	10.573	0.0	29.218	15.562	0.0	241.825	13.607	0.0	61.481	15.091	0.0	1.398	0.0	0.0	1.817	0.0	0.0	1.863	0.0	0.0	2.174	0.0
242	11973	11974	SN	1	0.0	28.303	12.434	0.0	29.839	13.01	0.0	78.589	7.501	0.0	60.957	9.684	0.0	1.393	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.087	0.0
243	11973	11974	NS	1	0.0	24.338	10.587	0.0	29.218	15.466	0.0	241.825	13.712	0.0	22.871	14.965	0.0	1.398	0.0	0.0	1.817	0.0	0.0	1.863	0.0	0.0	2.174	0.0
244	11973	11974	NS	1	0.0	23.709	6.839	0.0	23.615	8.708	0.0	153.789	4.205	0.0	161.81	5.335	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.176	0.0
245	11973	11974	NS	1	0.0	24.338	10.573	0.0	29.218	15.562	0.0	241.825	13.607	0.0	61.481	15.091	0.0	1.398	0.0	0.0	1.817	0.0	0.0	1.863	0.0	0.0	2.174	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors